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MONTANA HIGHWAY DEPARTMENT

FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

JUNE 16, 1980

LEGEND
DISTRICT BOUNDARY
DIVISION BOUNDARY
5 DISTRICT NUMBER
BILLINGS - DISTRICT HEADQUARTERS
HALF MOON - DIVISION HEADQUARTERS
APPROVED
OCTOBER 1, 1956
PAUL M. JOHNSON
STATE HIGHWAY ENGINEER
MAP OF
MONTANA
CONSTRUCTION
DISTRICTS
& DIVISIONS

RECEIVED
JUN 16 1980
CONSTRUCTION BUREAU

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

JUNE 13, 1980

Montana Department of Highways
Helena, Montana 59601

Progress Report

G E N E R A L

Skies have been mostly clear with some rain during the past period. Temperatures from 40° to 85°. Highways are in fair to good driving condition.

P R E C O N S T R U C T I O N

FF 5-1(01)07, Evaro Hill - North & South
Length - 13.0 Miles

Charles Hegman, FPM
Drummond, MT

Survey crew assigned to Drummond. Work on traverse remains about 98% complete with 126½ man days used.

F 6-1(5), Thompson Falls - East
Length - 3.4 Miles, Preliminary Engineering

John Miner, FPM
St. Regis, MT
Phone 649-2460

Work on subject project was suspended 2-29-80. Crew has been reassigned to various projects since 3-3-80. Cross-sectioning on project is completed from Station 0+00 to Station 40+00 which makes cross-sectioning 22% complete.

F 7-1(9)22, Darby - North & South
Length - 17 Miles

Allan Dutton, FPM
Hamilton, MT

Location suspended. Crew working on construction projects.

FF 7-1(1)11, Florence - Lolo, Add 2 Lanes

Jim Smith, Designer III
Missoula, MT
Phone 549-6491

Personnel on other projects. No work on this project design this period.

FF 7-1(10)50, Victor - South
Length - 9.5 Miles

Jim Smith, Designer III
Missoula, MT

A field review was made on subject project on May 5, 1980. Design is 0% complete.

RF 24-1(2)9, Potomac - West
Length - 4.8 Miles

Jim Smith, Designer III
Missoula, MT
Phone 549-6491

Design started May 1, 1980. Grades set and Plan & Profile linen sheets have been traced from Sta. 340+00 to end Sta. 555+17.9. Beg. Sta. 300+19 to Sta. 340+00 will have to be projected to meet new bridge x-ing when bridge location has been made. Design is 4% complete.

RS 263-1(4)1, Mullan Road - Missoula
Length - 4.9 Miles

Jim Smith, Designer III
Missoula, MT

Plan & Profile sheets received from Helena on June 5, 1980. Work currently being done on grades, program coding, and templating. Design is 15% complete.

S 269-1(01), State 269 - Stevensville
Length - 0.8 Miles

Jim Smith, Designer III
Missoula, MT

There has been no work on this project since the preliminary P.I.H. and a Public Hearing was held on the project on February 27, 1980.

C O N S T R U C T I O N

I 90-1(78)11, Saltese - DeBorgia
Length - 10.8 Miles
PMS, PCCP & Related Items
Contract Let - April 28, 1977
Amount of Contract - $6,244,632.55
Work Proceed Date - May 24, 1977
Work Started - June 8, 1977

Peter Kiewit Sons' Company
Billings, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 240 Working Days
Completion Date - Oct. 1979
Effective Opening Date - 11/29/78

The Final Estimate is in the Division Office for checking.

I 90-1(77)22, U-7, Drexel - East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Contracting, Inc.
Plains, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 300 Working Days
Probable Completion Date - Aug.1980
Effective Opening Date - _____

The contractor was trying to work what hours he could and as many days, depending on the weather conditions. They put 1" C.B.C. Type "A" Grade 6 at Sta. 292+ and 293+, for bridge end tapers. Swan and Sons are on the project drill seeding and hydro-seeding the areas that are ready. They have 3 men working 8 hrs. per day 5 days per week. The project is 86% complete with 86% of the contract time elapsed.

I-IG 90-1(61)27, U-2, St. Regis - East & West
Length - 212.5 Ft. Prestress Concrete
Girder Bridges over St. Regis River
78.0 Dual Separation Str.
Contract Let - June 22, 1978
Amount of Contract - $633,002.62
Work Proceed Date - July 14, 1978

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Let - 160 Working Days
Completion Date - Sept. 11, 1979
Effective Opening Date - _____

The Final Estimate will be submitted to Helena about June 30th.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures & Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges
Amount of Contract - $2,009,230.57
Work Proceed Date - April 16, 1979
Work Started - March 6, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 240 Working Days
Probable Completion Date - Aug. 1980
Effective Opening Date - _____

No report was received from the field.

I-IG 90-1(61)27, U-4, St. Regis - East & West
Dual 402.33 Ft. & A Dual 413.0 Ft.
Composite Steel & Concrete Girder Bridges
A Detour Road & Railroad Relocation
Amount of Contract - $2,830,789.54
Work Proceed Date - May 2, 1979
Work Started - April 18, 1979

General Construction Company
Butte, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Let - 350 Working Days
Probable Completion Date - Aug. 1981
Effective Opening Date - _____

No report was received from the field.

I-IG 90-1(61)27, U-5, St. Regis - East & West
Dual 889.23 Ft. Composite Steel &
Cone, Girder - Bridge
Amount of Contract - $4,964,536.10
Work Proceed Date - July 27, 1979
Work Started - July 18, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Larry Chezik, FPM
St. Regis, MT
Contract Time - 410 Working Days
Probable Completion Date - June 1981
Effective Opening Date - _____

Progress has been fair. The contractor worked 9/8 hr. shifts and 1/4 hr. shift employing 10 to 15 men a shift. Work consisted of forming caps on Pier 4 E.B. and Pier 5 W.B., stripping the cap on Pier 6 W.B. and finishing concrete. Concrete was placed in caps on Pier 4 E.B. and Pier 5 W.B. The project is 40% complete. 111 working days have been used, with 27% of the contract time elapsed. Bid Items with percentages complete are: Mobilization - 60%; Concrete Class AD - 91%; Struct. Ex. Type 1 - 95%; Struct. Ex. Type 2 - 100%; Shoring & Cribs - 100%; Test Pile Untrtd. Timbr. 14 in. - 100%; Test Pile Trtd. Timbr. 12 in. - 100%; Furnish untrtd. Timbr. Pile 14 in. - 100%; Furnish Trtd. Timbr. Pile 12 in. - 100%; Drive untrtd. Timbr. Pile 14 in. - 100%; Drive Trtd. Timbr. Pile 12 in. - 100%; Pile Spud Holes - 100%; Reinf. Steel - 34%; Work Bridge - 65%; Bridge Survey Controls - 40%.

I-IG 90-1(61)27, U-6, St. Regis - East & West
Length - 7.6 Miles
Grading, Agg. Surf. P.M. Surf. Seal & Cover
Amount of Contract - $5,074,098.62
Work Proceed Date - Sept. 24, 1979
Work Started - Sept. 17, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 200 Working Days
Probable Completion Date - Dec. 1981
Effective Opening Date - _____

Progress has been slow for the past period. No unclassified excavation has been moved during this reporting period. Work on the project has consisted of installing metal bin walls, completing the bin wall at Sta. 291 and installing 60% of the bin wall at Sta. 312+80. 12 people were employed by the contractor during this period. Up to 12 State employees are being assigned to the project. 31% of the contract time has elapsed; construction layout is 52% complete; Grading Items remain 61% complete; Drainage Items are 11% complete; and the project as a whole is 41% complete.

I 90-1(59)35, U-1, St. Regis - East
Length - 3.6 Miles, GR-Add, Surf. - PMB
Sign & Flasher Installation
Amount of Contract - $2,823,425.90
Work Proceed Date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Company
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 220 Working Days
Completion Date - 6/6/79
Effective Opening Date - 9/18/79

The Final Estimate is in the Division Office for checking.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Amount of Contract - $1,661,621.92
Work Proceed Date - September 15, 1978
Work Started - June 28, 1979

Northwest Construction, Inc.
Kirkland, Washington, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 150 Working Days
Probable Completion Date - July 1980
Effective Opening Date - N/A

The sub-contractor has had up to two (2) employees trying to wash the volcanic ash off the asphalt shoulders in preparation for seal and cover operations. 40 man hours have been used in this clean up operation. The project remains 96% complete; 90% of the contract time has elapsed; and construction layout is 96% complete.

I 90-1(57)39, U-1, Sloway - E & W
Dual 1092.0 Ft. Composite Steel & Conc. Girder Bridges
Amount of Contract - $6,532,574.74
Work Proceed Date - October 26, 1979
Work Started - October 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 410 Working Days
Probable Completion Date - Nov. 1981
Effective Opening Date - _____

High water conditions on the Clark Fork are now receding and the work bridges are once again being constructed. The median wall has been poured on Bent #1, and the second lift of the column on Pier #6 WB has been poured. The cap on Pier #2 EB is in place and will be poured in the near future, as will the backwall on Bent #1 WB. Contract Items complete are: Traffic Control - Devices - 47%; Mobilization - 50%; Concrete Class AD - 36%; Stru. Exc. Ty. 1 - 95%; Stru. Exc. Ty. 2 - 44%; Shoring & Cribs - 49%; Reinf. Steel - 17%; Work Bridge - 22%; and Bridge Survey Controls - 40%. Construction layout is 70% complete; 100% of the contract time has elapsed; and the contract as a whole is 16% complete. 2 engineers and 14 men are employed working 5/8 hr. shifts per week.

I 90-1(57)39, U-2, Sloway - E & W
Dual 1214.0 Ft. Composite Steel & Conc. Girder Bridges & 1.6 Miles Grading, Agg. Surf. & PM Bit. Surf.
Amount of Contract - $9,917,560.79
Work Proceed Date - April 16, 1980
Work Started - January 15, 1980

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT
Contract Time - 450 Working Days
Probable Completion Date - Oct. 1981

Work during the past weeks has consisted of placing concrete for the cap at Bent 3 EB, Driving Test Pile and Service Pile at Bent 4 EB and replacing Beams and Decking on the Work Bridge that were removed due to high water. Contract time elapsed is 8%. Construction layout is 40% complete. 13% of the contract is complete. 3 engineers and 13 men are employed working 5/8 hr. shifts per week.

IR 90-1(88)39, U-1
Replacement of Sliding Plate
Expansion Joints
Amount of Contract - $376,873.00
Work Proceed Date - June 4, 1979
Work Started - July 17, 1979

Inland Asphalt Company
Spokane, Washington, Contractor
Cliff Neiffer, FPM
Probable Completion Date - Aug.1980
Effective Opening Date - N/A

The contractor resumed work June 3, 1980. Work consisted of deck removal and concrete being deposited on the right half of expansion joint @ Bent 2 on the Superior Interchange @ M.P. 47.5. Five 8 hour shifts were worked employing 4 to 8 men. Project is 45% complete with 47% of the contract time elapsed. Construction layout with one engineer is 60% complete.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,589,729.30
Work Proceed Date - April 16, 1979
Work Started - March 9, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 280 Working Days
Probable Completion Date - Sept. 1980
Effective Opening Date - Dec. 1980

Contractor placed concrete in deck Sec. 1, 2, 3, 4, & 5. Percentage of items complete are: Traffic Control - Devices - 144%; Mobilization - 100%; Concrete Class AD - 89%; Concrete Class BD - 33%; Stru. Steel - 90%; Stru. Exc. Ty. 1 - 85%; Shoring & Cribs - 100%; Reinf. Steel - 47%; Protective Coat - 40%; Work Bridge - 100%; Cost of Training Program - 81%. Construction layout is 96% complete; 72% of the contract time has elapsed; and the contract as a whole is 84% complete. 3 engineers and 8 to 20 men are employed working 3-5/8-13 hr. shifts per week.

I-IG 90-1(67)64, U-2, Tarkio - East
781.0 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,460,638.15
Work Proceed Date - April 16, 1979
Work Started - March 13, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Ray Hoffman, FPM
Alberton, MT, Phone 722-4961
Contract Time - 300 Working Days
Probable Completion Date - Sept. 1980

Work during the past period has consisted of completing the placement of decking for all spans. Structural Systems, Inc. is placing and tieing reinf. steel for spans 2 and 3. Nelson studs missing from girder are being replaced. No other work has been in progress. Construction layout is 64% complete; contract time elapsed is 58%; and the contract is 83% complete. 3 engineers and 7 men are employed working 5/8 hr. shifts per week.

I-IG 90-1(67)64, U-3, Tarkio - East
329.0' Bridge, 142.25' Bridge &
199.5' Bridge Approaches
Amount of Contract - $1,050,075.80
Work Proceed Date - September 25, 1979
Work Started - November 14, 1979

General Construction Company
Butte, MT, Contractor
Albert W. Bonner, FPM
Contract Time - 195 Working Days
Probable Completion Date - Nov. 1980
Effective Opening Date - Dec. 1981

The contractor has completed the following: Sta. 402 - Sub. Str. is 95% complete; decking is in progress @ spans 3 & 4; Sta. 425 - No work; ground too wet to complete detours; Sta. 594 - Sub. Str. is in place, laying out bearing plates, finish concete; plan to set beams 6/16/80. Construction layout is 44% complete; 20% of the contract time has elapsed; and the contract as a whole is 40% complete. A 3 man engineering crew worked 5/8 hr. shifts & 40 hrs. per week; 2 men have assisted with Unit 1 deck pour this past 3 days. Contractor has employed 6 to 8 men this past period working 5/8 hr. shifts per week.

I-IG 90-1(67)64, U-4, Tarkio - East
447.5 Ft. Composite Steel Girder Overpass
Amount of Contract - $785,234.94
Work Proceed Date - October 26, 1979
Work Started - October 16, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Probable Completion Date - Oct. 1980
Effective Opening Date - Dec. 1981

Contractor started welding on PSB and tying Diap. Rebar. Percentages of items complete are: Mobilization - 60%; Concrete Class AD - 85%; Stru. Exc. T-1 - 90%; PSB 70' - 100%; PSB 110 - 100%; PSB 130 - 100%; Reinf. Steel - 42%; Test Pile - 100%; Furn. Pile - 100%; Dri. Pile - 100%; Bridge Survey Controls - 40%. 20% of the contract time has elapsed; and the contract is 64% complete. 2 men are working 0-2/8 hr. shifts per week.

I-IG 90-1(67)64, U-5, Tarkio - East
IR 90-2(68)80, Huson - West
Length - 12.8 Miles
Grading, Agg. Surf. P.M. Surf. & P.M. Overlay
Amount of Contract - $6,786,472.47
Work Proceed Date - April 16, 1980
Work Started - March 12, 1980

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 250 Working Days
Probable Completion Date - Dec. 1981
Effective Opening Date - Dec. 1981

The contractor worked 6/9 hr. shifts. They are hauling borrow from Sta. 760+ to 785+ and hauling excavation from Sta. 530+ to 598+. They are working on the temporary detour at Sta. 240+. Pipe is being placed throughout the project. They have 4 drilling rigs drilling at Sta. 698+ to 750+. Flagpersons are controlling traffic 18 hours a day at Sta. 785+. Construction layout is 70% complete; contract time elapsed is 11%; and the contract is 15% complete.

I 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - 6/27/79
Effective Opening Date - 5/18/79

One engineer personnel is working on final quantities.

IR 90-3(47)152, Drummond - East
Length - 12.3 Miles
Plant Mix Overlay
Amount of Contract - $2,723,002.39
Work Proceed Date - August 24, 1979
Work Started - October 11, 1979

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Drummond, MT, Phone 288-3517
Contract Time - 120 Working Days
Probable Completion Date - Nov. 1980
Effective Opening Date - N/A

Contractor is currently crack sealing in the Eastbound Lane, and have completed sealing up to Sta. 1900 + 00. Sealing is about 30% complete. Blending sand is still being hauled to plant mix site. The contractor has about 33 people employed on all operations. 16 engineers are employed. Construction layout is 20% complete; contract time elapsed is 24%; and the contract is 5% complete. 5/8 hr. shifts per week are being worked.

HES 5-1(3)13, HES 5-2(12)20
HES 5-2(11)27, & HES 7-1(17)76
Safety Improvements
Amount of Contract - $184,883.35
Work Proceed Date - July 27, 1979
Work Started - August 28, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jim Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 60 Working Days
Probable Completion Date- July 1980
Effective Opening Date - N/A

The contractor will be required to correct paving and striping deficiencies. The construction layout is 100% complete; 100% of the contract time has elapsed; and the contract as a whole is 99% complete.

FF 7-1(2)46, U-1, Hamilton - North
55 Ft. Concrete Girder Bridge &
Detour
Amount of Contract - $363,507.70
Work Proceed Date - April 16, 1979
Work Started - March 19, 1979

Frontier West, Inc.
Missoula, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Completion Date - May 15, 1980

The project was completed May 15, 1980. 1 man in office working on final.

FF 7-1(2)46, U-2, Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf. & PMS
Amount of Contract - $1,343,518.64
Work Proceed Date - April 16, 1980

Clark Brothers, Contractors
Victor, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 120 Working Days

Work for the past two weeks has consisted of contractor excavating and constructing subgrade between Stations 87+00 to 149+00 using 2 Cat Scrapers, 1 D-7 Dozer, and 1 roller. Pipe removals are also complete through this area. Poe Construction began paving operations using 3/4" plant mix surf. Gr. B between Sta. 52+93 to 65+97 1st lift finishing with approaches through this area on May 6. We had 1 man on paver, 1 man running densities, 1 man at plant, 1 man testing, 1 scalesman, and 4 man crew setting grade from Sta. 66+00 to 73+00. 1 man in office working on job. Crusher is crushing out 3/4" top surf. mat'l. Construction layout is 27% complete; 28% of the contract time has elapsed; and the contract as a whole is 32% complete. 11 engineers and 25 men are employed working 5/8 hr. shifts per week.

F 71-1(2)0, West Broadway - Missoula
Length - 0.7 Miles
Grading, Agg. Surf. P.M. Surfacing
Seal, Cover & Signing
Amount of Contract - $413,286.30
Contract Let - December 14, 1978
Work Started - May 11, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 70 Working Days
Completion Date - 10/25/79
Effective Opening Date - N/A

The Final Estimate is in the Division Office for checking.

RS-DP 224(14), U-2, Reserve Street
Length - 148 Ft. Concrete Girder Overpass
Over C.M. St. P. & P. Railroad Approaches
& Fencing
Amount of Contract- $360,910.77
Contract Awarded - May 2, 1977
Contract Let - April 28, 1977
Work Proceed Date - May 23, 1977

General Construction Company
Butte, MT, Contractor
Chuck Hegman, FPM
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 105 Working Days
Completion Date - 7/6/79
Effective Opening Date - 7/15/79

The Final Estimate is still in the field.

RS-DP 224(14), U-3, Reserve Street
Length -333.14 Ft. Prestressed Concrete
Girder Bridge
Amount of Contract - $635,990.40
Contract Let - October 27, 1977
Work Proceed Date - April 27, 1978
Work Started - November 22, 1977

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Missoula, MT, Phone 549-6491
Completion Date - October 6, 1978
Effective Opening Date - 6/15/79

The Final Estimate is still in the field.

RS-DP 224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf. CTB, Concrete
Paving & Traffic Control
Amount of Contract - $1,569,222.20
Work Proceed Date - April 21, 1978
Work Started - April 21, 1978

Peter Kiewit Sons' Company
Billings, MT, Contractor
Charles Hegman, FPM
Drummond, MT, Phone 288-3517
Contract Time - 140 Working Days
Probable Completion Date - Aug. 1979
Effective Opening Date - 6/15/79

The Final Estimate is still in the field.

RS-TQS 348-1(2)7, Philipsburg - West
Length - 6.8 Miles
P.M. Base, Signing, Seal & Cover
Contract Let - May 22, 1980
Work Proceed Date -
Work Started -

Charles Hegman, FPM
Drummond, MT, Phone 288-2517
Contract Time - 90 Working Days
Probable Completion Date - July 1981
Effective Opening Date - N/A

Six man survey crew has completed running centerline for the entire project. All references have been set to Sta. 114 + 00. Profile has been run to Sta. 98 + 72.9. Project signs have been staked to Sta. 228 + 70. Construction layout is 10% complete. Six engineers are employed.

M 8103(2), U-2, South Ave. & Reserve St.
Traffic Signals & Lighting
Contract Let - September 28, 1978
Amount of Contract - $89,992.60
Work Proceed Date - October 25, 1978
Work Started - November 2, 1978

Long Construction, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 40 Working Days
Completion Date - 8/30/79
Effective Opening Date - N/A

The Final Estimate was submitted to Helena 6/12/80.

M 8105(4), U-2, Intersection of 3rd & Russell
Traffic Signals, Signing, Street Widening
Surfacing & Lengthen Conc. Box
Contract Let - May 31, 1979
Amount of Contract - $369,304.05
Work Proceed Date - June 29, 1979
Work Started - October 29, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 80
Probable Completion Date - Aug.1980

The contractor has been excavating, placing gravel, working on signal & placing fill material for the past two weeks. He plans to start paving on June 12, 1980. Progress has been good the past two weeks. Construction layout is 65% complete. 20% of the contract time has elapsed; and the contract is 53% complete.

M 8117(1), Intersection of Higgins & South
Installation of Traffic Signals, Inter-
section Improvements & Landscaping
Contract Let - December 14, 1978
Amount of Contract - $105,102.59
Work Proceed Date - April 16, 1979
Work Started - October 3, 1979

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - Aug.1980
Effective Opening Date - N/A

This project is completed with the exception of some minor surfacing repair and striping. Major contract items complete are: Plant Mix Bit. Surf. Gr. C - 100%; and Seepage Pit - 100%. Construction layout is 98% complete; 90% of the contract time has elapsed; and the contract is 95% complete.

M 8199(7), U-1, Int. of Russell & 39th St.
Traffic Signals & Signing
Amount of Contract - $145,080.91
Work Proceed Date - April 15, 1980
Work Started - April 24, 1980

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Effective Opening Date - N/A

There has been no work on this project the past two weeks due to wet weather. Construction layout is 75% complete; 48% of the contract time has elapsed; and the project as a whole is 22% complete.

M 8199(8), Signal Update - Missoula
Signal Revision
Contract Let - May 22, 1980
Amount of Contract - $12,250.00
Work Proceed Date - June 17, 1980
Work Started - June 10, 1980

James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Probable Completion Date - July 1980
Effective Opening Date - N/A

The preconstruction conference was held on June 9, 1980, and the contractor started work June 10th.

SMP 2099-80, Crushing & Stockpiling
from six crusher operations in Granite, Lake,
Mineral, Missoula, and Sanders Counties
Contract Let - January 31, 1980
Contract Awarded - February 4, 1980
Work Proceed Date - February 25, 1980

Washington Construction Co.
Missoula, MT, Contractor
Robert Todd, Materials Supervisor
Contract Time - 100 Working Days
Probable Completion Date - Sept. 1980

Contractor has been down due to heavy rains and wet pits. Contractor is currently moving into pit at Superior, and hopes to start crushing approximately Friday. The project remains 32% complete with 18% of the contract time elapsed.

For- Willard Neighbors
BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

cc: Division File

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

JUNE 13, 1980

RECEIVED
JUN 16 1980

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending June 13, 1980.

G E N E R A L

Progress has been fair. Weather has been average temperatures with heavy precipitation intermittently throughout the period. Day time temperatures ranged from +65° to +80° with night temperatures from +32° to +50°. Highways are in average early summer driving condition.

P R E - C O N S T R U C T I O N

F-1-1(02) Libby-Kalispell
Elk Hill-Lion Springs Safety
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - September 30, 1980

A preliminary Plan-In-Hand on grade and alignment was held on June 4, 1980. Major considerations were; a possible line projection at Lion Springs, which if feasable, would eliminate two bridges; a realignment at Elk Hill to enable 2:1 slopes to be constructed; and a proposal to extend the length of the project approximately 1,400 feet. Further field work will be required if these proposals are approved. 107 man days have been used to date on design, which is 36% complete.

F-1-2(3)148 Unit 2 & LSF-1-257(5)
Coram-West Glacier Section
Length - 3.7 Miles
Contract Let - November 29, 1979
Contract Not Awarded to Date

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754

No field work performed the past period. Contract status still in litigation.

Utilities (Original 4.8 Miles)
Note: All utilities are complete relative to Unit 2 Project.

Montana Power Co. - The portion required for Unit 1 clearing and grubbing contract completed. No work has been done in the area of the West Glacier outfall sewer line as yet. Right of way has now been acquired and work by Montana Power will resume this spring when snow melts. Relocation remains 65% complete with July 1, 1980 estimated for completion.
Northwestern Telephone Systems, Mountain States Telephone and Burlington Northern, Inc. 100% complete.
Flathead Electric Co-op - Contractor, Harp Line Constructors, suspended work pending settlement of remaining right of way. With right of way acquisition now complete, work is expected to resume this spring on the underground tie in of the West Glacier loop feed. Relocation remains 90% complete with July 1, 1980 estimated for completion.

F-1-2(1)142 & LSF-1-257(5)
Hungry Horse-Coram Section
Scheduled for March 1981 Letting

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754

No field work the past period.

Utilities
Northwestern Telephone - Agreement presently in Helena for processing.
Flathead Electric - Design will be completed by June 20 and will be submitted to Helena about July 1, 1980.
Martin City Water - Work has been resumed on the design revisions to the water system and the revised estimate should be submitted by July 1, 1980.
Combined Hungry Horse Water Co.- The company is presently awaiting data form Hydraulics before preparing estimate.
Montana Power Co. - Agreements are presently being prepared in Helena. Several exploratory test holes were dug in the area of the rock ledges near the Hungry Horse water tower. The rock was broken up enough that a ditch could be excavated without blasting.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design the past period. 192 man dyas have been used to date with design approximately 19% complete.

RS-548-1(1)0 West Reserve Drive
Length - 2.2 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - September 30, 1980

There has been no work on design the past period. A survey crew has been updating topography and making property ties, as time permits. 105 man days have been used to date on design, which is approximately 25% complete.

F-5-2(03)86 Flathead County Line-South
Length - 7.5 Miles
Agreement Approved - July 16, 1979

Design - Alpha Engineers, Inc.
Butte, Montana 59701
Est. Comp. Date - October 20, 1980

No field work the past period. The designer received rock slope recommendations. They are awaiting additional field data i.e., right of way ties, and cross section extensions which were furnished June 11, 1890. The design is approximately 36% complete.

F-5-2(05) Elmo-Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - September 30, 1980

A final Plan-In-Hand was held on June 3, 1980. Ten man days were worked the past period on reports, plan changes and preliminary design of a ground water drainage area from Station 1208+00 to Station 1236+00. 213 man days have been used to date on design, which is approximately 50% complete.

F-5-3(5)112 Kalispell Main St.-6th to Center
Length - 0.4 Miles
Survey Authorized - August 14, 1979
Design Started - August 17, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - August 20, 1980

The designer completed the design study report and received design approval May 13. Further progress is being delayed pending the City of Kalispell considering a proposal to reconstruct several cross streets. The design is 53% complete.

FR-5-3(7) 120 Kalispell-Whitefish Overlay
Length - 5.3 Miles
Survey Authorized - February 21, 1980
Survey Started - March 17, 1980
Design Started - April 3, 1980

Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - August 30, 1980

FR-5-3(7)120 Kalispell-Whitefish Overlay (cont'd)

A Plan-In-Hand was held on June 4 and 5, 1980. A survey crew has completed and submitted data on cross sections, approaches, and drainage. One man has worked the past period on incorporating this data into the plans. Design is approximately 50% complete.

FH-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - January 29, 1980

Some checking of the hardshell was done the past period and will continue as time permits.

F-52-1(1)11 Blue Bay Erosion Control
Length - 2.5 Miles (approx. 12 intermittent locations)
Survey Authorized - November 27, 1979
Survey & Design Started - Dec. 7, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - November 1980

Preliminary cost estimates are being prepared. The design is 39% complete.

RS-352-1(1)0 Dayton-Lake Mary Ronan
Length - 0.6 Miles
Survey Authorized - March 14, 1980
Survey Started - March 17, 1980
Survey Completed - March 28, 1980
Design Started - March 17, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - September 30, 1980

A final Plan-In-Hand was held on June 3, 1980. The alignment of the project beginning, connecting to the U.S. 93 PTW,was concurred in by the Lake County Commissioners. Design is approximately 50% complete.

RS-382-1(1) Perma-North
Length - 2.8 Miles
Survey Authorized - October 4, 1979
Location Survey Started - Jan. 2, 1980

Ken Chrisinger, Field Project Manager
Kalispell, Montana 59901
Phone: 752-1160
Est. Comp. Date - November 1980

No work the past period.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975
Survey Started - November 20, 1979

Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Est. Comp. Date - Pending

The crew has been assigned to other projects and this survey will resume when personnel are available. 124 man days have been used to date with the location approximately 40% complete.

M6799(5) Kalispell City Wide Storm Drain
Length - 2.6 Miles Storm Drain
0.6 Miles Paving
F-1-2(11)120 Idaho St. P.M.S. Overlay
Length - 1.3 Miles
Scheduled for June 19, 1980 Bid Letting

Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567

A five member crew spent eight days the past reporting period on establishing center lines, offset lines and bench levels.

C O N S T R U C T I O N

TQF-1-2(1)148 Unit 1 Coram-West Glacier
Clearing & Grubbing
Length - 3.7 Miles
Contract Let - June 28, 1979
Contract Awarded - July 24, 1979
Contract Amount - $167,540.00
Proceed Order - August 14, 1979
Work Started - Augusut 6, 1979

Rock, Inc.
P.O. Box 2368
Great Falls, Montana 59403
Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754
Contract Time - 50 Working Days
Project Completed - April 18, 1980
Effective Opening Date - N/A

One man is presently working on the final and will be submitted to the division office about July 1, 1980.

HES 1-2(16)108 Kila-West
Fencing High Hazard Area
Length - 0.6 Miles
Contract Let - April 3, 1980
Contract Awarded - April 5, 1980
Contract Amount - $9,483.46
Proceed Order - April 28, 1980
Work Started - May 5, 1980

Hanson Fencing Co.
Kalispell, Montana 59901
Ken Chrisinger, Field Project Manager
Kalispell, Montana 59901
Phone: 752-1160
Contract Time - 30 Working Days
Project Completed - May 15, 1980
Effective Opening Date - N/A

One man spent two days working on the final and it was submitted to the division office on June 13,1980.

TQX-5-2(4)59 U.S. 93 - Polson
Safety Improvement
Length - 1.8 Miles
Contract Let - October 25, 1979
Contract Awarded - October 31, 1979
Contract Amount - $188,266.00
Proceed Order - April 15, 1980
Work Started - May 1, 1980

Midland Electric
Billings, Montana
Dan Tombrink, Civil Eng. III
Polson, Montana 59860
Phone: 883-4240
Contract Time - 60 Working Days
Prob. Comp. Date - July 15, 1980
Effective Opening Date - N/A

Progress has been fair the past period. Midland Electric installed 1" rigid and plastic conduit and concrete bases. Parc, Inc. worked at excavating approaches and pouring new curb and gutter at the approaches. The project is approximately 20% complete with 27% of the contract time elapsed. Construction layout is 60% complete with 2 to 3 state personnel assigned to the project.

F-5-2(13)61 Lighting-Inters. U.S. 93
& Rocky Point Road - 1 Mile N. of Polson
Length - N/A
Contract Let - February 28, 1980
Contract Awarded - February 29, 1980
Contract Amount - $7,061.00
Proceed Order - April 15, 1980(See Spec.Prov.)
Work Started - May 8, 1980

Midland Electric
Billings, Montana
Dan Tombrink, Civil Eng. III
Polson, Montana 59860
Phone: 883-4240
Contract Time - 20 Working Days
Prob. Comp. Date - June 13, 1980
Effective Opening Date - N/A

Progress has been fair the past period with the contractor completing the underground portion of the project and now shutdown awaiting the arrival of the standards. The project is approximately 50% complete with 65% of the contract time elapsed. One to two state personnel are assigned to the project as required.

F-5-2(14)47 H & N St. U.S. 93 - Ronan
Curb & Gutter and Traffic Control Devices
Length - N/A
Contract Let - December 6, 1979
Contract Awarded - December 6, 1979
Contract Amount - $71,318.50
Proceed Order - April 16, 1980
Work Started - June 10, 1980

Pacemaker Industries, Inc.
Spokane, Washington
Dan Tombrink, Civil Eng. III
Polson, Montana 59860
Phone: 883-4240
Contract Time - 45 Working Days
Est. Comp. Date - Pending
Effective Opening Date - N/A

The contractor began work on this project on June 10, 1980. Work has consisted of installing 2" conduit. The project is approximately 2% complete with 15% of the contract time elapsed. One to two state personnel are assigned to the project.

HES 5-3(4)115 West Reserve - U.S. 93
Intersection Improvement
Length - 0.3 Miles
Contract Let - April 3, 1980
Contract Awarded - April 5, 1980
Contract Amount - $114,805.34
Proceed Order - April 28, 1980
Work Started - April 30, 1980

Pack & Company
Kalispell, Montana 59901
Ken Chrisinger, Field Project Manager
Kalispell, Montana 59901
Phone: 752-1160
Contract Time - 45 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

Progress has been poor. The contractor worked 3 - 8 hour shifts the past period as heavy rains forced a shutdown between May 19 and June 8. The 3 days work this period consisted of finishing grading operations and hauling 1½" Crushed Base Grade 5 A. Grading stands at 100% complete and 1½" Crushed Base is approximately 75% complete. The project is 40% complete with 38% of the contract time elapsed. Construction layout is approximately 50% complete with 3 engineering personnel currently assigned to the project.

F-38-2(1)65 Swan Lake North & South
Overlay
Length - 12.6
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $1,014,086.40
Proceed Order - April 21, 1978
Work Started - June 9, 1978

Baltrusch Const., Inc. & Affiliates
Havre, Montana 59501
Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 275-6567
Contract Time - 90 Working Days
Project Completed - November 8, 1979
Effective Opening Date - N/A

The final was checked in the division office and submitted to Helena June 9, 1980. This will be the final report.

RS-TQS-DP 206-1(2)4 Half Moon-South
Grade, Gravel, Pl. Mix Bit. Surf. Seal
Cover, Signing
Length - 4.6 Miles
Contract Let - June 28, 1979
Contract Awarded - July 6, 1979
Contract Amount - $2,607,211.12
Proceed Order - July 27, 1979
Work Started - August 14, 1979

McIntyre Construction Co.
Great Falls, Montana 59403
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 160 Working Days
Prob. Comp. Date - October 1980
Effective Opening Date - Pending

Progress has been fair the past two weeks. The contractor worked 7 -9 to 10 hour shifts losing 3 shifts to rain. Paving on the mainline southbound lanes was completed on May 31, 1980 and striping and signing on June 4, opening the lanes to traffic after striping was completed. Grading is presently being conducted between Stations 325 and 450 and PTW ripping and oil mat breakdown from Station 480 to 530. The concrete structure in PTW was removed on June 5 and excavation forming and concrete footing work is presently being done on the open bottom arch pipe at Station 534+16. Crushing and Stockpiling

continue on a single shift basis producing plant mix material. This should be completed on June 13 at which time they will begin producing 2" Select Surfacing. The contractor has approximately 25 men currently employed with the contract being 61% complete with 65% of the contract time elapsed. Currently there are 9 to 10 engineers and inspectors assigned and have the construction layout 68% complete.

HES 209-1(1)0 Bigfork-East
Guard Rail & Delineation
Length - 4.9 Miles
Contract Let - February 4, 1980
Contract Awarded - February 4, 1980
Contract Amount - $62,599.45
Proceed Order - April 16, 1980
Work Started - April 16, 1980

Frank Gurney, Inc.
Spokane, Washington
Ken Chrisinger, Field Project Manager
Kalispell, Montana 59901
Phone: 752-1160
Contract Time - 45 Working Days
Est. Comp. Date - June 16, 1980

Progress has been good. Contractor worked 7 - 8 hour shifts the past period installing guard rail and delineators. Contract is 90% complete with 64% of the contract time elapsed. Construction layout is complete with one inspector assigned to the project.

S-508-1(4)11
NW Troy-Yaak River-Rexford
Grade, Gravel, Surface, Road Mix Bit. Surf.
Length - 1.1 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $395,939.90
Proceed Order - April 21, 1978
Work Started - May 2, 1978

Clark Brothers Contractors
Victor, Montana 59875
Contract Time - 90 Working Days
Project Completed - August 2, 1979
Effective Opening Date - Sept. 22, 1978

The final has been checked in division office, but is being held pending approval of Change Order No. 5. The final should be submitted to Helena about June 27, 1980.

PMS 4141(57) Statewide
Epoxy Pavement Markings
Length - N/A
Contract Let - May 22, 1980
Contract Awarded - May 28, 1980
Contract Amount - $170,601.20
Proceed Date - Not Received
Work Not Started

Century Fence Co.
Box 466
Waukesha, Wisconsin 53187
Gene Piedalue, F.P.M (Kal. Division)
Polson, Montana 59860
Contract Time - 45 Working Days
Est. Comp. Date - Pending

The preconstruction conference is scheduled for June 17, 1980.

PMS 4140(58) Statewide
Paint Striping
Length - N/A
Contract Let - May 22, 1980
Contract Awarded - May 28, 1980
Contract Amoumt - $335,384.28
Proceed Date - Not Received
Work Not Started

Mark Rite Lines, Inc.
238 Reynolds
Billings, Montana 59102
Ken Chrisinger, F.P.M. (Kal. Division)
Kalispell, Montana 59901
Contract Time - 75 Working Days
Est. Comp. Date - Pending

The preconstruction conference was held June 3, 1980 in Billings. No work received to date on anticipated start date in the Kalispell Division.

SMP 2977-80 Maintenance Crushing
6 Stockpiles in Lincoln & Sanders Counties
Contract Let - January 31, 1980
Contract Awarded - February 4, 1980
Contract Amount - $222,070.00
Proceed Order - February 25, 1980
Work Started - March 29, 1980

Konitz Contracting Co.
Lewistown, Montana 59457
Gary Marin, Materials Supv.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 90 Working Days
Est. Comp. Date - June 16, 1980

Progress has been fair this past period. The contractor finished crushing at the Eureka North Pit (#2720-53) on June 2, 1980 with 10,000.8 tons. He moved to Summit Creek Pit (#2720-59) and currently has approximately 6,000 tons crushed. He is working 6 - 9 hour shifts per week with 3 to 4 men employed. The contract is 95% complete with 60% contract time elapsed. Estimated completion date for this contract is tentatively set for June 16, 1980. Two state testers are currently assigned to the project.

Howard A. Stockwell
FOR Thomas J. Barnard, P.E.
Supv. Div. Const. Section

TJB:HAS:mjb

DEPARTMENT OF HIGHWAYS
Butte, Montana

RECEIVED
JUN 16 1980
CONSTRUCTION BUREAU

June 12, 1980

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers Construction & Preconstruction Operations in Division 2130 for the period ending June 10, 1980. The weather has been cool with rain and snow showers and temperatures ranging from $+33^{o}$ to $+78^{o}$.

P R E C O N S T R U C T I O N

RF 8-1(4)34
Avon-Elliston
Location Survey
12.1 Miles
Powell County

Claude Flynn, Manager
Field Project
Deer Lodge, Mt - Tel. 846-1694
Estimated Completion Date:
Unknown

No report received. Centerline run is 67% complete. Cross sections are 60% complete. Topography is 67% complete. Plan plotted is 52% complete. Project as a whole is 48% complete.

I 15-3(12)150 P.E.
Bernice Basin
Design
7.1 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, Mt
Probable Completion Date:
Dec. 31, 1980

Structures
Lack of Final Boring Logs for P614, 615, 616, 621, 622, 624, 625, 626.
Lack of Foundation Recommendations for 614, 615, 616, 621, 622, 623, 624, 625, 626.
Hold up on I.S. Final alignment has made structure time schedule unrealistic.
Structures are 18% complete.

Road
Received R/W ownerships from M.D.H. 5-28-80 & proceeded to put on R/W plans. Survey crew completed ℄ profile & secured irrigation ditch elevations. Relocated west end of Access Road "C" due to gravel pit excavation. Establishing utility line wire x-ing clearances. Reviewed channel changes & stream encroachments in field with M.D.H. & Timberline Resources representatives 5-22-80. Submitted preliminary signing plans for review by M.D.H. Completed culvert templating & summary sheet. Designed embankment protectors throughout project. Received some info. re: shrink-swell factors; final decision on what to use is pending. Road portion is 40% complete.

I 15-3(29)160 U-5
Boulder-West
Construction Staking
2.5 Miles
Jefferson County

Bill Bork, Manager
Field Project
Boulder, Mt - Tel. 225-3962

A five (5) man crew has been running centerline, R/W line & slope staking from Sta. 1397+71.7 to Sta. 1539+53.6. Layout as a whole is 28% complete.

PRECONSTRUCTION

I 15-3(32)157 U-2
Basin-East
Construction Staking
2.9 Miles
Jefferson County

John McGeever, Manager
Field Project
Butte, Mt. Tel. 792-1797

A nine (9) man survey crew is running centerline, referencing points & running check levels. Centerline is 85% complete; referencing points is 75% complete; levels are 100% complete; grades are 68% complete & R/W is 9% complete.

S 34(4) Section 2
Jackson North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer III
Butte, Mt
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar & profile, plotting & inking the cross sections, tracing the plan & profile linens & laying & computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

F 55-3(1)2
Whitehall Storm Drain
Location Survey
0.000 Miles
Jefferson County

L.C. Hanson Co.
Helena, Mt

Location portion is complete. The design portion of this project will be let at a future date.

RS 276-1(1)0
Browns Gulch Road
Design
8.0 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte, Mt
Estimated Completion Date:
Unknown

There was no work on the project for the period. Work has been suspended until the route is flown & photographed. The location survey as a whole remains 90% complete with 198 man days used to date.

DP 280-1(3)11
Montana York Bridge
Design
0.9 Miles
Lewis & Clark County

Henningson, Durham &
Richardson, Inc. of Montana
Helena, Mt
Estimated Completion Date:
Aug. 22, 1980

Continuing with superstructure design. Renderings presented to MDH on 6-2-80. Public informational meeting scheduled for 6-17-80. Project as a whole is 37% complete.

M 0299(4)
Anaconda Urban Street
Design
1.302 Miles
Deer Lodge County

Raymond M. Grant
Designer III
Butte, Mt
Probable Completion Date:
Unknown

There was no work on the project during this period. The location survey as whole remains 91% complete with 383 man days used to date. Additional togog. of property corners will be taken when a survey crew is available.

SR 359-2(1)6
Cardwell-Harrison
Overlay
Madison County
8.998 Miles

Raymond M. Grant
Designer III
Butte, Mt
Estimated Completion Date:
Aug. 8, 1980

No design work was done on the project during this period awaiting recommendations from the Div. Mat'ls. Sect. as to the location & depth of digouts. Design work remains 36% complete with 26 man days used to date.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte, Mt
Estimated Completion Date:
July 1, 1980

A Preliminary Plan in Hand review of the project was held on May 28, 1980. All changes & revisions discussed during this review will be mentioned in the Plan in Hand report which is currently being written. A three (3) man crew expended 1 man day for a total of 358 man days used to date. Design as a whole remains 54% complete.

RS 441-1(1)0
Gregson Road
Design
Silver Bow County
2.969 Miles

Raymond M. Grant
Designer III
Butte, Mt
Completion Date:
Jan. 16, 1980

Final plans along with all design data were sent to Helena on Jan. 1980.

S 549-1(1)0
Whitehall-Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

Raymond M. Grant
Designer III
Butte, Mt
Probable Completion Date:
Unknown

It is anticipated that design work will resume on the project when the togography has been updated. The mylar & profile plotted, the plan & profile linens traced & the cross sections plotted & inked are all 100% complete. Design remains 10% complete with 40 man days used to date.

PRECONSTRUCTION

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Av. 6th to Lawrence
Location & Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, Mt
Probable Completion Date:
April 3, 1981

Received auto-screen photos & display aerials, proceeding to develop exhibits. Prepared population section E.I.S. Prepared land use map. Received data from Bridge Section for new bridge structures. Project as a whole is 24% complete.

CONSTRUCTION

I 000B(2)U-6
Erosion Control on Divide
North & South
13.852 Miles
Silver Bow County
Contract Let: Aug. 23, 1979
Bid Price: $357,657.39
Work Started: Sept. 9, 1979

Swan & Sons Constr., Inc.
Anaconda, Mt
George Buckman, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 50 Working Days
Probable Completion Date:
June 27, 1980
Effective Opening Date: N/A

No work the past period. Only clean up work remains to be done. There is 80% of the contract time elapsed.

I 000B(2) U-7
Cliff Benson Pit Reclamation
0.00 Miles
Powell County
Contract Let: May 28, 1980
Bid Price: $21,489.10
Work Not Started

Triangle Const. & Engineering
Anaconda, Mt
George Buckman, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 30 Working Days
Probable Completion Date:
Aug. 22, 1980
Effective Opening Date: N/A

Preconstruction conference was held June 11, 1980.

F FF 8-2(5)46 U-2
East Helena-East & West
Grading, Agg. Surf., Cem.
Treated Base, Lighting & a
Dual Prestressed Conc. Girder Bridge
7.0 Miles
Lewis & Clark County
Contract Let: Aug. 11, 1977
Bid Price: $4,596,878.30
Work Started: Sept. 28, 1977

Zook Brothers Constr., Co.
Great Falls, Mt
Robert Wilson, Manager
Field Project (Road)
Butte, Mt - Tel. 792-1797
Albert Reather, Manager
Field Project (Bridge)
Boulder, Mt - Tel. 225-4330
Contract Time: 200 Working Days
Completion Date:
June 11, 1979
Effective Opening Date: 11/2/78

F FF 8-2(5)46 U-2 (cont'd)
Checking of Final Data is progressing in Division Office. It is estimated that Final Data will be sent to Helena on July 25, 1980.

F 8-2(17)44
Signal Modification - Int. of
Montana Ave. with 11th Ave. & Prospect Ave.
- Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $41,030.00
Work Started: March 24, 1980

Pacemaker Industries, Inc.
Spokane, Wash.
Carl Engstedt, E.T.3
Helena, Mt - Tel. 449-3031
Contract Time: 30 Working Days
Probable Completion Date:
June 27, 1980
Effective Opening Date: N/A

Installing new traffic signals, pedestrian signals & rewireing existing signals. Contractor employed one (1) man for a total of 6-8 hour shifts. Project as a whole is 99% complete with 93% of the contract time elapsed. Construction layout as a whole is 100% complete with 2 engineers & two (2) inspectors engaged.

F 8-2(18)45
Intersection Improvement, 11th Ave
& Fee St. - Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $119,573.00
Work Started: Oct. 1, 1979

Skinner Enterprises
Helena, Mt
Carl Engstedt, E.T.3
Helena, Mt - Tel. 449-3031
Contract Time: 30 Working Days
Completion Date:
April 29, 1980
Effective Opening Date: N/A

Final Inspection & acceptance is pending. It is estimated that final data will be submitted to Helena on Oct. 29, 1980.

F 8-4(1)77 U-1
Plant Mix Overlay-Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Started: Oct. 4, 1978

Meyer Constr., Co.
Billings, Mt
Jack Erickson, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 90 Working Days
Completion Date:
Oct. 30, 1979
Effective Opening Date: 11/29/78

Final Data is in the Division Office but checking has not started. It is estimated that final data will be submitted to Helena on Sept. 12, 1980.

I IG 15-1(44)0 &
I IG 15-1(46)9 U-1
Monida North & Lima South (South Section)
Add 2 Lanes, Signing & Structures
12.6 Miles
Beaverhead County
Contract Let: Aug. 24, 1978
Bid Price: $6,673,310.83

General Constr., Co.
Butte, Mt
Irvin Broell, Manager
Field Project (Road)
Lima, Mt - Tel. 276-3403
Harold Wiebe, Manager

I IG 15-1(44)0 &
I IG 15-1(46)9 U-1 (cont'd)
Work Started: Oct. 16, 1978

Field Project (Bridge)
Lima, Mt - Tel. 276-3578
Contract Time: 200 Working Days
Probable Completion Date:
Nov. 16, 1980
Effective Opening Date:

Road
Work the past period consisted of hauling 3" gravel from Sta.2748+00 to Sta.2870+00. Contractor employed 22 men for 5-8 hour shifts. Project as a whole is 51% complete with 62% of the contract time elapsed. Construction layout as a whole is 94% complete, with 5 engineers & 6 inspectors engaged.
Bridges
Snowline Interchange at Sta.2888+20.00: Finishing Concrete on both the NB & SB structures. Monida Interchange at Sta.3365+00.00: Forming Spans no.1 thru no.3 Deck SB. Separation at Sta.3222+00: Placing, & tying reinforcing steel for SB deck. Bridge over U.P.R.R. at Sta.3306+70.65: No work. The Bridges over Junction Creek are complete except for minor concrete finishing. Percentages complete for the items are as follows: Class AD Concrete 85%; Reinforcing Steel 65%; Structure Excavation 85%; All Piling 100%; Pre-stressed Beams Type A 35' & 45' 100%; Class BD Concrete 44%; Structural Steel 53%. The structures as a whole are 58% complete. The contractor worked six (6) eight (8) hour shifts employing an average of two (2) men.

I IG 15-1(46)9 U-2
Lima South (North Section)
Add 2 Lanes - Grading, Surfacing
& Construction 118.0' prestressed
conc. girder o'pass (Lima Int.) & a
481.0' Composite st'l & Conc. girder
Bridge (over U.P.R.R.)
4.4 Miles
Beaverhead County
Contract Let: May 3, 1979
Bid Price: $3,398,814.92
Work Started: May 16, 1979

General Constr., Co.
Butte, Mt
Joseph Bettle, Manager
Field Project (Road)
Lima, Mt - Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridges)
Lima, Mt - Tel. 276-3578
Contract Time: 200 Working Days
Probable Completion Date:
Oct. 30, 1980
Effective Opening Date:

Road
Work the past period consisted of blading to bluetops Sta 2568 to 2589. The contractor employed 9 men for 4-9 hour shifts. Project as a whole is 56% complete with 40% of the contract time elapsed. Construction layout as a whole is 99% complete with 5 engineers & 3 inspectors engaged.
Bridges
Lima Interchange at Sta.2590+00: Placed Concrete for Deck Span no.3 & forming Concrete Barrier Rail for Spans no.1 & 2. Bridge over U.P.R.R. at Sta.2713+00.06: Formed, placed, & tying reinforcing steel, & placed concrete for Crashwall, Tiebeam, & Columns for Bent no.4. Formed, & placed concrete for Rt. Column at Bent no.5. Percentages complete for the items are as follows: Furnished Steel Bearing Piles 75%; Drive Steel Bearing Piles 75%; Structure Excavation 43%; Class Ad Concrete 57%; Reinforcing Steel 35%; Class BD Concrete 16%; Prestressed Beams Type A 35' 100%; Prestressed Beams Type A 45' 100%. The structures as a whole are 26% complete. The contractor worked ten (10) eight (8) hour shifts & employed an average of sixteen (16) men.

I 15-1(51)37 U-1
Structures & Approaches on
Armstead North & South
Construction of prestressed concrete
girder structures & approaches
0.02 Miles
Beaverhead County
Contract Let: July 26, 1979
Bid Price: $506,064.63
Work Started: Sept. 18, 1979

Goodwin Constr., Co.
Blackfoot, Idaho
Robert Gilman, Manager
Field Project
Dillon, Mt - Tel. 683-2268
Contract Time: 130 Working Days
Probable Completion Date: 9/30/80
Effective Opening Date: N/A

Structure Approach Grading: No Work. Horse Prairie Interchange at Sta.483+29.1: Backfilling around Bents no.1, no.2 & no.3; Forming, Placing & Tying reinforcing steel in Bent no.1 backwall & Spans no.1 thru no.3 diaphrams. County Road Separation at Sta. 183+73.12: Preboring holes in Bents no.1 & no.4 for test piling. Driving test piling in Bents no.2 & no.3. Percentages complete for the items are as follows: Traffic Control-Devices 29%; Traffic control-flagging 100%; Remove guard rail 100%; Unclassified excavation 97%; Roadbed compaction 98%; Haul 98%; Class Ad Concrete 33%; End Span (Opp.II)45%; Remove existing Bent 100%; Prestressed Beams Type A 55' 100%; Prestressed Beams Type A 75' 100%; Structure Excavation Type 1 95%; Reinforcing Steel 10%; Culvert Excavation 100%; Temporary Fencing 30%; Striping-Yellow Paint 62%; Striping-White Paint 27%; Detour-Construction & Maintain 85%; Mobilization 60%. The contractor worked nine (9) eight (8) hour shifts employing an average of seven (7) men. The project as a whole is 48.3% complete with 43.1% of the contract time elapsed.

I 15-1(51)37 U-2
Armstead North & South
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Signing, Seal & Cover
& a prestressed conc. girder bridge
5.9 Miles
Beaverhead County
Contract Let: Feb. 28, 1980
Bid Price: $3,399,704.18
Work Started: March 17, 1980

Zook Brothers Constr., Co.
Great Falls, Mt
Frank Caprara, Manager
Field Project (Road)
Dillon, Mt - Tel. 683-6290
Larry Brazda, Manager
Field Project (Bridges)
Dillon, Mt - Tel. 683-2516
Contract Time: 190 Working Days
Probable Completion Date:
May 22, 1981
Effective Opening Date:

Road
Contractor hauling out of Borrow Area Lt. 235, & placing fill between Sta.205 to 235, also excavating & placing fill between Sta.318 to 360, contractor back filling & placing culverts at various locations throughout project. The contractor employed 37 men for 5-9 hour shifts. Project as a whole is 14% complete with 20% of the contract time elapsed. Construction layout as a whole is 72% complete with 5 engineers & 4 inspectors engaged.

Bridge
Contractor removed coffer dam for Pier #3 @ Sta.509, & is installing it at Pier #2 @ Sta.509. Contractor will form & place concrete in pier shaft cap of Pier #2 & bearing wall & wingwall of Bent #2 @ Sta.166. The contractor employed 13 men for 9-8 hour shifts. Project as a whole is 36% complete, with 19% of the contract time elapsed. Construction layout as a whole is 90% complete with 3 engineers engaged.

I 15-1(52)46 U-1
Pipe Organ North & South
(Structures & Approaches)
0.029 Miles
Beaverhead County
Contract Let: Aug. 23, 1979
Bid Price: $1,395,719.03
Work Started: Dec. 5, 1979

General Constr., Co.
Butte, Mt
Robert Gilman, Manager
Field Project
Dillon, Mt - Tel. 683-2268
Contract Time: 220 Working Days
Probable Completion Date:
July 31, 1981
Effective Opening Date:

Bridges over Beaverhead River At Sta.764+36.1(SB)& Sta.764+80.0(K-Line): Pier no.2 SB: Backfilling around pier & extracting Shoring & Crib. K-Line Structure: Constructing access ramp to work bridge at Pier no.2. Bridge over Beaverhead River at Sta.562+42.0: Excavating Bents no.2 & no.5. Driving service piling Bents no.1& no.2. Structure Approach Grading: No Work. Percentages complete for the items are as follows: Unclassified excavation 82%; Roadbed compaction 83%; Haul 83%; Culvert excavation 85%; Bedding material 85%; Relay pipe culvert 100%; CSP 24" .079 86%; Traffic control-flagging 13%; Traffic control-devices 32%; Class AD concrete 21%; Structural steel 17%; Structure excavation type 1 66%; Structure excavation type II 19%; Shoring & Cribs 33%; Furnish steel bearing piles 25%; Drive steel bearing piles 25%; Reinforcing steel 2%; Work Bridge 45%; Cost of training program 2%; Mobilization 50%. The contractor worked nine (9) eight (8) hour shifts employing an average of five (5) men. The project as a whole is 16.3% complete with 13.6% of the contract time elapsed.

I 15-1(54)51 U-1
Pipe Organ-North (Structures)
Construction of concrete girder Bridge (Two)
0.00 Miles
Beaverhead County
Contract Let: Oct. 25, 1979
Bid Price: $545,970.50
Work Started: May 6, 1980

Goodwin Constr., Co.
Blackfoot, Idaho
Larry Brazda, Manager
Field Project
Dillon, Mt - Tel. 683-2516
Contract Time: 185 Working Days
Probable Completion Date:
Nov. 21, 1980
Effective Opening Date: N/A

Contractor is forming & placing concrete in Caps @ Sta.417. Will set beams at Sta.417 within 3 weeks. No work @ Sta.936. Contractor employed 5 men for 9-8 hour shifts. Project as a whole is 6% complete with 19% of the contract time elapsed. Construction layout as a whole is 45% complete with 3 engineers engaged.

I 15-1(54)51 U-3
Structure on Pipe Organ-North
Construction of a prestressed concrete
Girder Bridge
0.034 Miles
Beaverhead County
Contract Let: April 3, 1980
Bid Price: $414,447.05
Work Started: May 27, 1980

Morgen & Oswood Constr. Co., Inc.
Great Falls, Mt
Larry Brazda, Manager
Field Project
Dillon, Mt - Tel. 683-2516
Contract Time: 150 Working Days
Probable Completion Date:
Nov. 19, 1980
Effective Opening Date: N/A

Contractor has been working on the channel change & will be for the next several weeks. Contractor employed 2 men for 9-8 hour shifts. Project as a whole is 3% complete with 15% of the contract time elapsed. Construction layout as a whole is 90% complete with 3 engineers engaged.

CONSTRUCTION

I 15-2(44)131 &
I 15-3(39)134
Butte-North & Woodville-North
Pl. Mix Surf., Seal & Cover
12.3 Miles
Silver Bow & Jefferson Counties
Contract Let: Aug. 23, 1979
Bid Price: $2,419,381.20
Work Started: Feb. 8, 1980

Jim Gilman Exc., Inc.
Butte, Mt
Jack Erickson, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 100 Working Days
Probable Completion Date:
July 18, 1980
Effective Opening Date: N/A

Work the past period consisted of crushing & stockpiling gravel. Contractor employed 5 men for 7-8 hour shifts. Project as a whole is 7% complete with 0% of the contract time elapsed. Construction layout as a whole is 70% complete with 1 engineer and 2 inspectors engaged.

I 15-3(29)160 U-2
Structure & Approaches on
The Basin-Boulder Road
Construction of dual prestressed
Concrete Girder Bridge (Two)
0.032 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price : $577,140.45
Work Started: July 9, 1979

McIntyre Constr., Co.
Great Falls, Mt
Albert Reather, Manager
Field Project
Boulder, Mt - Tel. 225-4330
Contract Time: 160 Working Days
Completion Date:
May 5, 1980
Effective Opening Date: N/A

Final Inspection & acceptance May 9, 1980. It is estimated that final data will be submitted to Helena on Nov. 14, 1980.

I 15-3(29)160 U-3
Structure & Approaches on
Boulder-West Road
Construction of precast concrete
Girder Bridge (Four)
0.111 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $1,616,808.00
Work Started: Aug. 8, 1980

Morgan & Oswood Constr.,Co., Inc.
Great Falls, Mt
Albert Reather, Manager
Field Project
Boulder, Mt - Tel. 225-4330
Contract Time: 220 Working Days
Probable Completion Date:
Oct. 17, 1980
Effective Opening Date: N/A

The contractor placed borrow at 1412. The contractor is forming on deck, overhangs, backwalls & diaphragms on SB structure at 1456. The contractor placed concrete in deck at 1468, is presently forming on barriers & stripping deck & finishing backwalls, etc, there. The contractor employed 15 men for 8-8 hour shifts. Project as a whole is 75% complete with 57% of the contract time elapsed. Construction layout as a whole is 90% complete.

I 15-3(29)160 U-4
Structure & Approaches on the
Boulder-West Road
Construction of a dual concrete
slab bridge & approaches
0.015 Miles

Frontier West Inc.
Missoula, Mt
Albert Reather, Manager
Field Project
Boulder, Mt - Tel. 225-4330

I 15-3(29)160 U-4 (cont'd)
Jefferson County
Contract Let: May 31, 1979
Bid Price: $307,941.15
Work Started: July 17, 1979

Contract Time: 130 Working Days
Completion Date:
June 7, 1980
Effective Opening Date: N/A

Final Inspection & Acceptance June 7, 1980. It is estimated that Final Data will be submitted to Helena on Nov. 28, 1980.

I IG 15-3(32)157 U-1
Structure-Basin East
Construction of a prestressed concrete
Girder Bridge
0.02 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $317,475.62
Work Started: July 17, 1979

Goodwin Constr., Co.
Blackfoot, Idaho
Albert Reather, Manager
Field Project
Boulder, Mt - Tel. 225-4330
Contract Time: 130 Working Days
Probable Completion Date:
July 1, 1980
Effective Opening Date:N/A

The contractor is presently forming deck & overhangs on the SB superstructure, & will place deck concrete in NB when weather permits. The contractor employed 4 men for 5-8 hour shifts. Project as a whole is 71% complete with 77% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 engineers engaged.

F 19-1(7)7
Park Ave.-Anaconda
Grading, Agg. Surf., Plant Mix
Bit. Base, Pl. Mix Bit. Surfacing
Seal & Cover, Lighting & Traffic Signals
1.2 Miles
Deer Lodge County
Contract Let: Sept. 28, 1978
Bid Price: $993,662.00
Work Started: May 7, 1979

Jim Gilman Exc., Inc.
Butte, Mt
John McGeever, Manager
Field Project
Butte, Mt - Tel. 792-1797
Contract Time: 90 Working Days
Probable Completion Date:
June 30, 1980
Effective Opening Date: 10/8/79

Project on winter shutdown. Seal & Cover remains to be completed. Project as a whole is 98% complete with 76% of the contract time elapsed. Construction layout as a whole is 100% complete.

F 29-4(4)86
Ramp Modification-Harrison Ave. Interchange
Ramp Modification-Curb & Gutter
Sprinkler System, Lights & Signing
0.00 Miles
Silver Bow County
Contract Let: May 3, 1979
Bid Price: $138,910.50
Work Started: July 9, 1979

Jim Gilman, Exc., Inc.
Butte, Mt
John McGeever, Manager
Field Project
Butte, Mt - Tel. 792-1797
Contract Time: 55 Working Days
Completion Date: 10/6/79
Effective Opening Date: N/A

Checking is completed in Division Office. It is estimated that final data will be submitted to Helena on June 30, 1980.

CONSTRUCTION

HES 29-4(5)75
Pipestone Pass-North
Installation of Traffic Control
Devices on US-10
8.9 Miles
Silver Bow & Jefferson Counties
Contract Let: Oct. 25, 1979
Bid Price: $7,818.00
Work Started: May 15, 1980

Western Sign Corporation
Great Falls, Mt
Jack Erickson, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 15 Working Days
Completion Date:
May 27, 1980
Effective Opening Date: N/A

Final Data is in Division Office But checking has not started. It is estimated that Final Data will be submitted to Helena on Oct. 24, 1980.

F 29-4(6)86
Yale Ave. to Cornell Ave.
on Harrison Ave. - Butte
Intersection Improvements
0.00 Miles
Silver Bow County
Contract Let: Oct. 25, 1979
Bid Price: $97,672.50
Work Started: April 24, 1980

Pacemaker Industries Inc.
Spokane, Washington
John McGeever, Manager
Field Project
Butte, Mt - Tel. 792-1797
Contract Time: 45 Working Days
Probable Completion Date:
June 27, 1980
Effective Opening Date: N/A

Work the past period consisted of working on new traffic signal. The contractor employed 3 men for 6-8 hour shifts. Project as a whole is 83% complete with 38% of the contract time elapsed. Construction layout as a whole is 95% complete with 1 engineer engaged.

F 49-2(2)16
Twin Bridges-South
Pl. Mix Bit. Surf., Overlay
10.3 Miles
Madison County
Contract Let: July 27, 1978
Bid Price: $602,068.85
Work Started: Oct. 30, 1978

Meyer Constr., Co.
Billings, Mt
Jack Erickson, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 90 Working Days
Completion Date:
Aug. 25, 1979
Effective Opening Date: N/A

Final Data is in the Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on Aug. 22, 1980.

I IG 90-3(27)172 U-1
Garrison East & West (West Section)
The construction of a 590.83' Avg.
length dual composite steel &
concrete girder bridge (Over Burlington
Northern, Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977

General Constr., Co.
Butte, Mt
Loren Matkin, Manager
Field Project
Dillon, Mt
Contract Time: 280 Working Days
Completion Date:
Nov. 6, 1979

CONSTRUCTION

Bid Price: $1,985,384.05
Work Started: July 27, 1977

Effective Opening Date: N/A

Final Inspection & Acceptance Nov. 30, 1979. It is estimated that Final Data will be submitted to Helena on Oct. 10, 1980.

I IG 90-3(27)172 U-2 & F 88-1(1)1
Garrison East & West (West Section)
& Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit.
Surf., Signing & Lighting on 4.2 Miles
of Project I IG 90-3(27)172 U-2
& Widening, Pl. Mix Bit. Surf.,
Signing & Lighting on 0.7 Miles
of Project F 88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Constr., Co.
Missoula, Mt
Bill Bork, Manager
Field Project
Boulder, Mt - Tel. 225-3962
Contract Time: 250 Working Days
Probable Completion Date: 6/27/80
Effective Opening Date: 11/20/79

No Report Received. Project as a whole is 98% complete with 88% of the contract time elapsed. Construction layout as a whole is 99% complete.

I IG 90-3(27)172 U-3
Structure on Garrison East
& West (West Section)
Construction of a dual 692.5' Avg.
Prestressed concrete girder bridge
(Over B.N.R.R.) a dual
131.5' prestressed concrete girder
Bridge (Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,922,459.45
Work Started: Jan. 11, 1978

General Constr., Co.
Butte, Mt
Loren Matkin, Manager
Field Project
Dillon, Mt
Contract Time: 250 Working Days
Completion Date:
Nov. 30, 1979
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on Oct. 24, 1980.

I 90-3(34)193 U-1
I IG 90-4(26)194 U-1 & RS 304(12)U-1
Racetrack-North - Warm Springs-North
& South & Galen East
Grading & Structures
13.083 Miles
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

Washington Constr., Co.
Missoula, Mt
John McGeever, Manager
Field Project
Butte, Mt - Tel. 792-1797
Loren Matkin, Manager
Field Project (Bridge)
Dillon, Mt
Contract Time: 300 Working Days

I 90-3(34)193 U-1
I IG 90-4(26)194 U-1 & RS 304(12)U-1 (cont'd)

Completion Date:
Oct. 13, 1978
Effective Opening Date: 9/18/78

Final Data was sent to Helena on June 11, 1980.

IR 90-3(46)180
Deer Lodge - North & South
Plant Mix Overlay
8.6 Miles
Powell County
Contract Let: June 28, 1979
Bid Price: $1,199,967.70
Work Started: Aug. 15, 1977

Meyer Constr., Co.
Billings, Mt
Claude Flynn, Manager
Field Project
Deer Lodge, Mt - Tel. 846-1694
Contract Time: 70 Working Days
Probable Completion Date:
July 25, 1980
Effective Opening Date:N/A

No work the past period. Project as a whole is 73% complete with 72% of the contract time elapsed. Construction layout as a whole is 100% complete.

I 90-3(48)176
Garrison East & West (East Section)
Pl. Mix Surfacing, Seal & Cover
3.3 Miles
Powell County
Contract Let: March 29, 1979
Bid Price: $366,706.75
Work Started: May 9, 1979

Zook Brothers Constr., Co.
Great Falls, Mt
Claude Flynn, Manager
Field Project
Deer Lodge, Mt - Tel. 846-1694
Contract Time: 60 Working Days
Completion Date:
August 19, 1979
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on Nov. 18, 1980.

I 90-3(53)193 & I 90-4(34)194
Racetrack-North & South
Warm Springs-North & South
Pl. Mix Surf., Seal & Cover
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: Aug. 23, 1979
Bid Price: $1,359,963.00
Work Started: Sept. 25, 1979

Jim Gilman Exc. Co, Inc.
Butte, Mt
Claude Flynn, Manager
Field Project
Deer Lodge, Mt - Tel. 846-1694
Contract Time: 100 Working Days
Probable Completion Date:
June 27, 1980
Effective Opening Date: N/A

No report received. Project as a whole is 32% complete with 20% of the contract time elapsed. Construction layout as a whole is 80% complete.

CONSTRUCTION

I 90-5(33)264
Milligan Canyon to Jct. 287
Pl. Mix Bit. Overlay & Assoc. Work
10.5 Miles
Jefferson & Broadwater Counties
Contract Let: July 17, 1978
Bid Price: $5,027,682.09
Work Started: March 19, 1979

McIntyre Constr., Co.
Great Falls, Mt
Frank Caprara, Manager
Field Project
Dillon, Mt - Tel. 683-6290
Contract Time: 200 Working Days
Probable Completion Date:
July 11, 1980
Effective Opening Date: 10/18/79

Sealing of this project will not be accomplished until the Summer of 1980. Project as a whole is 98% complete with 60% of the contract time elapsed.

I 90-5(41)233
Sewer Improvements
Homestake Rest Area
0.00 Miles
Jefferson County
Contract Let: May 28, 1980
Bid Price: $275,990.00
Work Not Started

Jim Gilman, Excavating Inc.
Butte, Mt
Robert T. Wilson, Manager
Field Project
Butte, Mt - Tel. 792-1797
Contract Time: 110 Working Days
Probable Completion Date:
Oct. 17, 1980
Effective Opening Date: N/A

Preconstruction Conference has not been held.

RF FF 249(27)
MacDonald Pass East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Seal & Cover
Signing & Fencing
4.1 Miles
Lewis & Clark County
Contract Let: Dec. 16, 1976
Bid Price: $2,865,627.44
Work Started: Jan 24, 1977

Meyer Constr., Co.
Billings, Mt
Delbert Michels, E.T.3
Boulder, Mt - Tel. 225-3962
Contract Time: 240 Working Days
Completion Date:
July 17, 1979
Effective Opening Date: 11/2/78

Checking of Final Data is completed in Division Office. It is estimated that Final Data will be sent to Helena on June 24, 1980.

HHS 280-1(2)U-2
Traffic Control Devices
Warren School Curves
0.00 Miles
Lewis & Clark County
Contract Let: May 31, 1979
Bid Price: $16,765.40
Work Started: April 17, 1980

LaSalle Constr., Co.
Havre, Mt
Carl Engstedt, E.T.3
Helena, Mt - Tel. 449-3031
Contract Time: 45 Working Days
Probable Completion Date:
June 30, 1980
Effective Opening Date: N/A

No work the past period. Project as a whole is 77% complete with 16% of the contract time elapsed. Construction layout as a whole is 100% complete with 3 engineers and 1 inspector engaged.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base,
Pl. Mix Bit. Surf. & Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $966,307.40
Work Started: July 17, 1977

Zook Brothers Constr., Co.
Great Falls, Mt
George Buckman, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 120 Working Days
Completion Date:
Nov. 8, 1978
Effective Opening Date: 5/19/78

Final Data has not been received in Division Office. It is estimated that Final Data will be sent to Helena on Aug. 29, 1980.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of prestressed concrete
Girder Bridge & Grading, Agg. Surf.,
& Road Mix Surf., of the approaches
0.2 Miles
Madison County
Contract Let: Sept. 28, 1977
Bid Price: $557,136.64
Work Started: Nov. 4, 1977

McIntyre Constr., Co. &
S. Birch Inc.
Great Falls, Mt
Harold Wiebe, Manager
Field Project
Lima, Mt - Tel. 276-3578
Completion Date:
July 10, 1979
Effective Opening Date: 10/31/78

Final Inspection & Acceptance July 10, 1979. It is estimated that Final Data will be submitted to Helena on Sept. 19, 1980.

RS BRS 441-1(3)0 U-1
Gregson (Structure)
Construction of a prestressed concrete
Girder Bridge
0.00 Miles
Silver Bow County
Contract Let: Nov. 29, 1979
Bid Price: $238,690.00
Work Started: Feb. 28, 1980

COP Constr., Co.
Billings, Mt
Clare Sands, E.T.3
Butte, Mt - Tel. 494-3666
Contract Time: 110 Working Days
Probable Completion Date:
July 31, 1980
Effective Opening Date: N/A

No work the past period. The contractor has moved to another job for approximately four weeks. Project as a whole is 69% complete with 19% of the contract time elapsed. Construction layout as a whole is 95% complete with 2 engineers engaged.

M 5816(3)
Broadway-Helena
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Sidewalks & related items
0.9 Miles
Lewis & Clark County
Contract Let: Aug. 11, 1977
Bid Price: $477,717.13
Work Started: Sept. 12, 1977

Dugdale Constr. Co., Inc.
Butte, Mt
Carl Engstedt, E.T.3
Helena, Mt - Tel. 449-3031
Contract Time: 110 Working Days
Completion Date:
May 15, 1979
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on Sept. 19, 1980.

Kenneth G. Rapp, P.E., Supervisor
Division Construction Section - Butte

KGR/GBH/mfd

June 13, 1980

P.O. Box 1110
Bozeman, MT 59715

RECEIVED
JUN 16 1980
CONSTRUCTION BUREAU

Department of Highways
Helena, MT 59601

Gentlemen:

Following is a report covering Construction and Preconstruction operations in the Bozeman Division for the two-week period ending June 13, 1980. Temperatures ranged between 40° and 80° and periods of heavy rain hindered construction operations in most parts of the division.

PRECONSTRUCTION

F 11-1(1)54
Park Street - Livingston
Length - 1.6 Miles

William G. Shuyler, FPM
Phone 222-1795 Livingston

All requested field work has been completed.

F 13-1( )24
8 Mi. So. of Cameron - South
Length - 9.0 Miles

Engineer Unassigned

All requested field work has been completed.

F 13-1( )30
3 Mi. So. of Cameron - South
Length - 5.0 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All requested field work has been completed.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

Design - Alpha Engineers, Inc.
Completion: 12-12-79

The design of this project has been completed.

F 29-1(8)0 U-1
West of Ennis
Length - 7.7 Miles

Engineer Unassigned

No information has been requested from the field to date.

F 50-2(4)79
Bozeman - West
Approx. Length - 9.0 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers

The last report received from the consulting engineer indicates that this design is 43% complete.

F 59-1(5)7
Clyde Park - So.
Length - 7.3 Miles

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

A Plan-in-hand inspection for the structures on the Clyde Park South portion was held on April 17, 1980. The additional cross-sections requested verbally at this Plan-in-hand inspection were transmitted to Helena on June 11, 1980.

HES 86-1( )1
Int. of FAP 86 & FAS 536

Ole F. Olson, FPM
Phone 586-5074 Bozeman

Bridge survey requested April 7, 1980, will be obtained as soon as a crew becomes available.

F 86-1(3)23
Park County Line - South
Length - 8.1 Miles

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

It is estimated that the irrigation surveys and hydraulic survey of Fairy Creek will be transmitted to Helena by August 1, 1980.

F 86-1(4)18
Battle Ridge No. & So.
Length - 6.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: Feb. 1981

Twelve man days were expended designing and drafting detailed drawings for the U.S. Forest Service approaches, computing additional excavation and surfacing quantities, computing top soil and seeding quantities and inking summary sheets. Design of the erosion control items was also started. This design is now 45% complete with a total of 207 man days expended.

F 86-1(5)3
Bridger Canyon Road
Length - 1.8 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: Jan. 1981

There was no work on this project the past period and the design remains 22% complete with 57 man days expended.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

IR 90-6(38)309
Rocky Canyon Overlay
Length - 5.3 Miles

Engineer Unassigned

The survey data requested at the field review on April 23, 1980, will be obtained as soon as a crew becomes available.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Roger E. Blossom, PE, FPM
Phone 932-3515 Big Timber

All requested field work has been completed.

I 90-7(36)318 U-2
Bozeman Pass - East, Rest Area

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(37)350
Springdale - Big Timber (W. Section)
Length - 7.8 Miles

George A. Sitton, FPM
Phone 932-2485 Big Timber

This project is presently scheduled for the August 21, 1980, letting.

HES 205-1(1)28 U-2
North of Bozeman
Right Turn Lane

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All requested field work has been completed.

RS 411-1(1)0
Springhill Road
Length - 5.3 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All field work requested to date has been completed.

S 478-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: 1981

There has been no work on this design this period and it remains 40% complete with a total of 167 man days expended.

RS 540-1(1)0 — Engineer Unassigned
East River Road - Park County
Length - 23.0 Miles

A meeting was held on May 21, 1980, with the Park County Commissioners to discuss the various alternates for this project.

RS-BRS 563-1(3)0 U-2 — Donald J. Coughlin, FPM
Springdale - Hunters Hot Springs — Phone 222-7737 Livingston
Length - 1.0 Mile

This project is currently scheduled for the August 21, 1980, letting.

M 1201(1) — Thomas, Dean & Hoskins, Inc.
North 19th - Bozeman, Design — Bozeman, Montana
Approx. Length - 0.4 Mile

The final Plan-in-hand inspection was held on May 13, 1980.

M 1202(1) — Engineer Unassigned
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

All requested field work has been completed.

M 1212(1) — Thomas, Dean & Hoskins, Inc.
Kagy Lane from Willson to Highland — Bozeman, Montana
Design Bozeman
Approx. Length - 1.1 Miles

The final Plan-in-hand inspection was held April 2, 1979.

M 1212(4) — Engineer Unassigned
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

This location survey has not been started to date.

M 7406(1) — Morrison-Maierle, Inc.
Main, Chinook & Gallatin - Livingston
Design Approx. Length - 1.3 Miles

Design of this project is now 100% complete.

F 59-1(4)14 U-1
Clyde Park - North
One 151.5' Prestressed Concrete
Girder Bridge
Contract Awarded: June 29, 1979
Contract Amount: $378,665.00
Proceed Order Date: July 20, 1979
Work Started: September 17, 1979

COP Construction Company
Billings, Montana
Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 130 Working Days
Completion Date: June 6, 1980
Effective Opening Date: N.A.

Progress has been good with the contractor employing an average of 8 men and working seven eight-hour shifts. Work during the last period consisted of placing Class BD concrete for the right barrier curb, application of protective coat and general clean-up of the project. The project was completed on June 6, 1980, and the final inspection was held on June 9, 1980. A three man engineering crew was performing inspection duties on this project.

F 59-1(4)14 U-2
Clyde Park - North
GR., AGG. Surf. Pl. Mix Surf.
Length: 6.2 Miles
Contract Awarded: December 6, 1979
Contract Amount: $2,537,329.50
Proceed Order Date: April 16, 1980
Work Started: February 19, 1980

Wickens Brothers
Lewistown, Montana
Donald J. Coughlin, FPM
Phone 222-7737 Livingston
Contract Time: 140 Working Days
Probable Completion:
Effective Opening Date:

Progress has been poor with the contractor employing an average of 14 men. Work for the past period has consisted of crushing and stockpiling aggregate. This operation was completed on June 6, 1980. An eight man engineering crew is currently assigned to this project which is 25% complete with 29% of the contract time elapsed. The contractor has 100 working days of contract time remaining.

F 64-1(4)3 U-1
US 191 Spur to Big Sky
One 209' Prestressed Concrete
Girder Bridge
Contract Awarded: June 29, 1979
Contract Amount: $312,828.14
Proceed Order Date: July 20, 1979
Work Started: July 25, 1979

Sletten Construction Company
Great Falls, Montana
Harold G. Heath, FPM
Phone 995-4856 Big Sky
Contract Time: 11-15-79
Completion Date: 11-16-79
Effective Opening Date: 11-16-79

The Division Office checking of the final estimate and supporting data is approximately 99% complete and it is estimated that all data will be submitted to Helena by June 19, 1980.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
Gr., Dr., Agg., Surf., Pl. Mix Surf.
Length - 6.1 Miles
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: September 14, 1979
Work Started: September 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Harold G. Heath, FPM
Phone 995-4856 Big Sky
Contract Time: 180 Working Days
Probable Completion:
Effective Opening Date:

Progress has been poor with the contractor employing an average of six men and working four eight-hour shifts. Work was resumed on June 6, 1980, after the winter shut-down. At the present time the contractor is stripping topsoil from his gravel pit and clearing and grubbing operations are in progress as well as the culvert installation at Sta. 201+12. The contractor plans to begin grading operations on the 16th and crushing operations on the 17th. A thirteen man engineering crew is currently assigned to this project which is 13% complete with 25% of the contract time elapsed. The contractor has 134 working days of contract time remaining.

IR 90-3(50)184 U-1
Replacement of sliding plate expansion joints
(Gallatin and Park Counties)
Contract Awarded: May 30, 1980
Contract Amount: $731,524.00
Proceed Order Date:
Work Started:

Skinner Enterprises
Helena, Montana
Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 150 Working Days
Probable Completion:
Effective Opening Date: N.A.

The bid opening was held on May 22, 1980.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass - West
and Bozeman Pass - East (W. Section)
Grade, Agg. Surf., Plant Mix Base
Structures
Length - 7.1 Miles
Contract Amount: $9,845,688.09
Contract Awarded: May 28, 1976
Proceed Order Date: June 22, 1976
Work Started: July 6, 1976

Goodfellow Brothers, Inc.
Wenatchee, Washington
Ross M. Johnson, FPM - Grade
Phone 932-3722 Big Timber
Jerry R. Branum, FPM - Structures
Contract Time: 300 Working Days
Completion Date: 9-6-79
Effective Opening Date: 9-6-79

Three men have been working on the final estimate and supporting data which is now approximately 90% complete.

I 90-6(42)315 & I 90-7(44)318
Boz. Pass - West; Boz. Pass - East
Plant Mix Overlay
Length - 11.6 Miles
Contract Awarded: October 2, 1979
Contract Amount: $3,614,999.31
Proceed Order Date: 10-26-79
Work Started: June 10, 1980

Zook Brothers Construction Co.
Great Falls, Montana
Ole F. Olson, FPM
Phone 586-5074 Bozeman
Contract Time: 120 Working Days
Probable Completion: 10-1-80
Effective Opening Date:

Progress has been poor with the contractor employing eight men. On June 10, 1980, the contractor began stripping overburden from his gravel pit. He plans to begin crushing plant mix aggregate on a double-shift basis on Monday, June 16, 1980. A nine man engineering crew is currently assigned to this project which is 0% complete with 32% of the contract time elapsed. The contractor has 81 working days of contract time remaining.

I 90-7(35)364 U-2, I 90-7(35)364 U-4
I 90-7(34)375
Big Timber - Greycliff (E. Section)
Greycliff - East Access Road
G., Strs, @ Sta. 580+, 620, 680, 690
GS, PMS
G, GS, PMS
Length - 5.5 Mi., 6.4 Mi., 0.4 Mi.
Contract Awarded: April 11, 1979
Contract Amount: $5,633,978.53
Proceed Order Date: May 2, 1979
Work Started: May 2, 1979

Clark Brothers Construction
Victor, Montana
Roger E. Blossom, PE, FPM, Grade
Phone 932-3515 Big Timber
Ronald T. Hoyem, FPM, Structures
Phone 932-3272 Big Timber
Contract Time: 240 Working Days
Probable Completion: Sept. 1980
Effective Opening Date:

The structure contractor has been forming for the backwalls and tying reinforcing steel for the diaphrams and backwalls on both the eastbound and westbound structures at sta. 588+47. He placed 58 c.y. of Class BD concrete in the backwalls on June 10, 1980, and placed 37 c.y. of Class BD concrete in the diaphrams on June 11. He has been stripping deck forms from both the east and west bound structures at sta. 680+90. He is presently tying reinforcing steel for the barrier curbs on both structures. During the past period 12,800 lbs. of reinforcing steel was used, bringing this item to 65% complete and 95 c.y. of Class BD concrete was placed bringing this item to 43% complete. The structure sub-contractor worked ten eight-hour shifts employing nine men. A four man engineering crew is assigned to the structure portion of this contract and an eleven man engineering crew is assigned to grading inspection. As of May 31, the contractor had 80 working days of contract time remaining.

I 90-7(35)364 U-3
Big Timber - Greycliff (Mid. Sect.)
Length - 3.2 Miles
Grading, Agg., Pl. Mix Bitum.
Surf., 245.5' and 321.0' Prest.
Conc. Girder Bridges
Contract Awarded: 2-20-79
Contract Amount: $2,812,366.01
Work Started: 4-27-79

Washington Construction Co.
Missoula, Montana
George A. Sitton, FPM, Grade
Phone 932-2485 Big Timber
Ronald T. Hoyem, FPM, Structures
Phone 932-3272 Big Timber
Contract Time: 180 Working Days
Probable Completion: Sept. 1980
Effective Opening Date:

Progress has been poor with the various contractors employing a total of 20 men and working single eight-hour shifts five days a week. The prime contractor is still finishing the sub-grade at the east end of the project and hauling topsoil to the interchange area. The structure sub-contractor set twelve 110' beams, five 45' beams and five 50' beams for the structures at sta. 1896. Ten 100' beams and eight 40' beams were set for the structure at sta. 1828+93. The structure sub-contractor has been making good progress. A four man engineering crew is assigned inspection on the structure portion of the contract and a nine man engineering crew is assigned inspection duties on the grading portion. The project as a whole is 78% complete with 80% of the contract time elapsed. The contractor has 36 working days of contract time remaining.

I 90-7(35)364 U-5
Big Timber - Greycliff
Girder Str. (Over Boulder River)
Dual 323' Prest. Conc.
Contract Awarded: 6-8-79
Contract Amount: $1,259,840.20
Proceed Order Date: 7-5-79
Work Started: 7-12-79

Sletten Construction Company
Great Falls, Montana
Ronald T. Hoyem, FPM
Phone 932-3272 Big Timber
Contract Time: 220 Working Days
Probable Completion Date:
Effective Opening Date:

Progress has been good with the contractor employing between 9 and 11 men. The contractor completed the forms for the backwalls and diaphrams on the eastbound structure and is currently forming for the westbound deck on span #1. The contractor plans to pour concrete for the backwalls and diaphrams on the eastbound structure and begin forms for the westbound deck on span #2. A four man engineering crew is currently assigned to this project which is 74% complete with 45% of the contract time elapsed. The contractor has 160 working days of contract time remaining.

I 90-7(35)364 U-6
I 90-7(35)364 U-7
I 90-7(41)359
F 91-1(2)0
Big Timber - Greycliff (W. Section)
Big Timber - Greycliff
Springdale - Big Timber (E. Section)
Big Timber - East & West
GR., Agg., Surf., Pl. Mix Surf. & Dual Girder Str.
Length - 11.6 Miles
Contract Awarded: August 24, 1979
Contract Amount: $9,061,336.92
Proceed Order Date: 9-25-79
Work Started: October 24, 1979

Hilde Construction Co., Inc.
Great Falls, Montana
Ross M. Johnson, FPM, Grade
Phone 932-3722 Big Timber
Dale DeVore, FPM, Structures
Contract Time: 270 Working Days
Probable Completion:
Effective Opening Date:

Progress has been fair with the prime contractor employing 51 men and working double nine-hour shifts per day, five days per week. During the past two weeks he hauled 17,800 c.y. of borrow material from Wilson Pit and placed this in the fill between sta. 1635 and sta. 1680. He has also been placing filter fabric, filter rock and perforated culvert in the DeHart Interchange area. Approximately 1,780 sq. yds. of woven filter fabric, 306 c.y. of filter rock and 800 ft. 8 in. perforated pipe was placed in this area. The structure sub-contractor employed between 5 and 18 men and worked five eight-hour shifts per week. The concrete deck was placed at the DeHart site and minor work was in progress preparing for the curb barrier rail. The DeHart site is currently 95% complete. Work in progress at the grade separation at sta. 1513 was limited to deck forming for the eastbound structure. This site is 45% complete. There was no work at the West Big Timber site and it remains 40% complete. The structure portion of the project is 61% complete. A three man crew is assigned inspection duties on the structure portion of the project. A ten man crew plus a five man survey crew on loan from the Lewistown Division is assigned to the grading portion. The project as a whole is 29% complete with 26% of the contract time elapsed. The contractor has 200 working days of contract time remaining.

I 90-7(36)321 U-1
Bozeman Pass - East (E. Section)
Grading, Agg., Surf., Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Proceed Order Date: 9-18-75
Work Started: 9-15-75
Contract Amount: $5,703,449.81
The final estimate and supporting data will be held in the Bozeman Division Office until settlement of the haul claim.

Clark Brothers Contractors
Victor, Montana
George Sitton, FPM
Phone 932-2485 Big Timber
Contract Time: 250 Working Days
Completion Date: 6-30-78
Effective Opening Date: 6-23-78

RS-BRS 563-1(3)0 U-1
Springdale - Hunter Hot Springs
471' Structure and Approaches
Contract Awarded: July 27, 1979
Contract Amount: $980,785.39
Proceed Order Date: 8-17-79
Work Started: 9-18-79

Morgen & Oswood Const. Co., Inc.
Great Falls, Montana
Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 240 Working Days
Probable Completion Date: Dec. 1980

Progress has been poor with the contractor employing an average of two men and working ten eight-hour shifts. Work consisted of repairing equipment and general clean-up work on the project. Work on all major items has been suspended until the river subsides. The prestressed beams will not be set until the work bridge is back in place. A three man engineering crew is assigned to this project which is 45% complete with 44% of the contract time elapsed. The contractor has 130 working days of his contract time remaining.

M 7403(3) & M 7404(3)
5th St. - Park to Front - Livingston
Front St. - Main to Cemetery - Livingston
Gr., Agg. Surf. and Signing
Length - 1.6 Miles
Contract Awarded: February 4, 1980
Contract Amount: $629,771.95
Work Started: March 13, 1980

Rehbein Contracting, Inc.
Plains, Montana
William G. Shuyler, FPM
Phone 222-1795 Livingston
Contract Time: 90 Working Days
Probable Completion: July 31, 1980
Effective Opening Date:

Progress has been fair with the contractor employing 17 men. The prime contractor has been excavating for the curbs and gutter, valley gutters and sidewalks. One and one half inch crushed base surfacing was placed under the curbs and backfill behind the curb. The sub-contractor completed the placement of the concrete pavement on June 6, and completed the curb and gutters, valley gutter and sidewalk on June 11. A ten man engineering crew is currently assigned to this project which is 36% complete with 43% of the contract time elapsed. The contractor has 52 working days of contract time remaining.

SMP 1699-79
Carbon, Gallatin & Sweet Grass Counties
Gravel Crushing
Contract Awarded: May 10, 1979
Contract Amount: $198,622.00
Proceed Order Date: 5-31-79
Work Started: 6-27-79

R. J. Studer & Sons
Billings, Montana
Contract Time: 60 Working Days
Completion Date: 5-22-80
Walter H. Deighton, Mat'l Supr.
Phone 586-9562 Bozeman

Pit reclamation was completed May 22, 1980.

SMP 2999-79
Madison, Gallatin & Park Counties
Gravel Crushing
Contract Awarded: 10-31-79
Contract Amount: $229,600.00
Proceed Order Date: 11-21-79
Work Started: 12-6-79

Empire Sand & Gravel Co., Inc.
Billings, Montana
Contract Time: 75 Working Days
Completion Date: 4-22-80
Walter H. Deighton, Mat'l Supr.
Phone 586-9562 Bozeman

The final estimate and supporting data was transmitted to Helena on June 3, 1980. This will be the last report for this project.

Respectfully,

Richard J. Reiser for RCH
Richard C. Holmes, PE, Supervisor
Division Construction Section

RCH:EJR:jh
cc: Bozeman Division Office
Bozeman Division Lab
Lee Alt

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
JUNE 16, 1980

Department of Highways
Helena, Montana

RECEIVED
JUN 16 1980

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report for Division 3130 during the period June 3, 1980 through June 16, 1980.

GENERAL

Weather has been generally favorable, with rain showers causing some delay. Temperatures ranged from +45° to +85°.

PRE-CONSTRUCTION

F 60-2(3) Great Falls - East
F 64(15)
Length: 9.537 Miles
Design Started: September 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1980

Two men working 14 days preparing design for P.I.H. Design is 59% complete.

F 3-1(1)
Fairfield - East & West
Design

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1980

EAST SECTION - 4.9 MILES
No progress during this reporting period. Design remains 71% complete.

F 9-1(1)
F 238(13) Bowman's Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

SOUTH SECTION - 5.6 MILES
Design work on this portion will begin in the near future. Probable completion date - December, 1980.

MIDDLE SECTION - 5.4 MILES
One man worked 6 days plotting ground profile and preliminary grade for soil survey data to be submitted to Earl Murphy for typical sections. Design is 17% complete. Probable completion date - December, 1980.

NORTH SECTION - 3.8 MILES
Design work on this portion will begin in the near future. Probable completion date - December, 1980.

RS 565-1(1)
Simms - North
Length: 1.1 Miles
Design Started: September 10, 1979

F. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: July 1, 1980

One man worked 10 days preparing design for P.I.H. Design is 58% complete.

RS-TQS 220-1(3) 6
Farmington - North
Teton County
Length: 8.5 Miles

Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671

A 4 man engineering crew engaged in layout (69%), for upcoming construction project. Tentative letting date is June 19, 1980.

U 60-2(1) 92
Warden Bridge - Great Falls
Cascade County
Design
Length: 0.58 Miles

H.D.R., Inc. of Montana - Helena
Phone #442-7400
Design Authorized: June 20, 1979
Estimated Comp.: July, 1980

The river crossing design is 100% complete - elevated structures - 95%. The final check prints plus supplemental design computations were submitted to Helena on June 2, 1980 for final review.

M 5212(1)
Great Falls South Arterial
Cascade County
Location & Design
Length: 7.6 Miles

HKM Associates - Billings
Phone #245-6354 or #259-1993
Survey Authorized: Dec. 4, 1978
Work Started: Dec. 4, 1978
Estimated Comp.: July, 1980

1. Public Involvement - Public Hearing held May 1, 1980.
2. Made presentation to T.A.C. Meeting at Great Falls on May 22, 1980.
Contract is 86% complete.

CONSTRUCTION

IR 15-1(62) U-1
Elastomeric Expansion Joints
Lewis & Clark, Cascade & Toole Counties
Contract Awarded: November 29, 1979
Amount of Contract: $187,204.00
Work Started: May 12, 1980

Skinner Enterprises
P.O. Box 5447 - Helena
Stan Newton - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 100 Working Days
Prob. Comp. Date: Sept. 30, 1980

Progress has been poor. Contractor, using an average of 2 men, is continuing with the preparation and placement of elastomeric expansion joints. The Prickly Pear structure (9 miles south of Cascade) is 25% complete and Spring Creek structure (8 miles south of Cascade) is 33% complete. Items and percentages complete are: Traffic Control Devices - 19%, Maintain Traffic - 11%, Partial Slab Repair - 8% and Full Slab Repair - 4%. The project as a whole is 11% complete with 15% of the contract time elapsed. Two man engineering crew engaged in layout (30%) and inspection.

I 15-4(51) 217
IR 15-4(53) 218
Sieben - Wolf Creek
Lewis & Clark County
Length: 12 Miles
Contract Awarded: April 5, 1980
Contract Amount: $5,221,837.97
Work Started: June 10, 1980

Zook Bros. Const. Co.
P.O. Box 2025
Great Falls, Mt. 59403
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 180 Working Days
Prob. Comp. Date: July, 1981

The contractor began work June 10, 1980, with 2 men engaged in stripping surfacing source in preparation to begin crushing (6-16-80±). The project as a whole is 0% complete with 0% of the contract time elapsed. A 6 man engineering crew engaged in layout (75%).

I 15-5(50) 239 U-4
Cascade North & South (So. Section)
2 Structures and Add 2 Lanes
Cascade County
Length: 11.4 Miles
Contract Awarded: August 15, 1977
Amount of Contract: $2,622,646.97
Work Started: August 29, 1977

Rehbein Contracting, Inc.
P.O. Box 339
Plains, Mt. 59859
Harry Strong - Mgr.F.P.U.(Rdwy.)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Comp. Date: May 19, 1979

Project completed May 19, 1979. Engineering crew engaged in other assignments. Final Estimate and Supporting Data submitted to Division office on February 29, 1980 and will be forwarded to Helena about June 25, 1980.

I 15-5(64) 238 U-2 Hardy Creek Ramps
I 15-5(50) 239 U-5 Cascade North & South
Cascade County
Surfacing
Length: 14.3 Miles
Contract Awarded: August 25, 1978
Contract Amount: $3,412,155.85
Work Started: February 7, 1979

Hilde Const. Co. - Contr.
P.O. Box 2287
Great Falls, Mt. 59403
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Comp. Date: Jan. 15, 1980
Effective Opening Date: 10-9-79

The project was completed January 15, 1980. Final Estimate and Supporting Data was submitted to Division office on April 18, 1980 and will be forwarded to Helena on or about July 15, 1980.

FI 15-5(66) 277
Gore Hill Drainage
Cascade County
Length: 0 Miles
Contract Awarded: March 10, 1980
Amount of Contract: $143,968.50
Work Started: April 8, 1980

Hilde Const. Co. - Contr.
P.O.Box 2287 - Gt.Falls 59403
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: July, 1980

FI 15-5(66) 277 Cont'd.

Progress has been fair, with 2 days lost due to rain. The contractor, using an average of 15 men, is engaged in repair damage by Force Account, installing underdrains, forming and placing rebar for drop structures and placing pnuematically applied mortar. Items and percentages complete are: "DD" Concrete - 66%, Pnue. Applied Mortar - 62% and Plastic Underdrain 4" - 85%. The project as a whole is 68% complete with 69% of the contract time elapsed. A 4 man engineering crew is engaged in layout (96%), inspection and other assignments.

F-3-2(2) 23
Fairfield - East & West (No. Section)
Grade, Gravel & Surf.
Length: 4.6 Miles
Teton County
Contract Awarded: May 28, 1980
Contract Amount: $1,698,378.12
Work Started:

McIntyre & S.Birch (J.V.)
P.O. Box 2167 - Gt.Falls 59403
Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Comp. Time: 120 Working Days
Prob. Comp. Date:
Effective Opening Date:

The project was awarded to McIntyre - S. Birch (J.V.) on May 28, 1980. The preconstruction conference has been scheduled for June 13, 1980. A 6 man engineering crew is engaged in construction layout (87%).

F-BRF 3-2(7) 60
Dupuyer - North & South
Structure and Approaches
Pondera County
Length: 0.033 Miles
Contract Awarded: Feb. 29, 1980
Contract Amount: $542,497.50
Work Started: March 21, 1980

McIntyre Const. & S.Birch (J.V.)
P.O. Box 2167 - Gt.Falls 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 120 Working Days
Prob. Comp. Date: 9-15-80
Effective Opening Date:

STRUCTURE
Progress has been good although 2 days were lost due to rain. Contractor used an average 6 man crew in placing footing and walls at Bent 7. Pier 4 is complete through the cap and Pier 6 is complete through the shaft. Contractor is presently placing stringer for deck falsework in Span 2. Items and percentages complete are: "AD" Concrete - 87%, Str. Steel - 25%; Str. Exc. - 80% and Resteel - 15%. The structure is 37% complete. A 2 man engineering crew engaged in layout (55%), inspection and testing.
ROADWAY
Progress has been only fair with 3 days lost to rain. Contractor used an average 13 man crew in installing underdrain, installing 30" RCP, moving sub-excavation and placing gravel blanket. Riprap materials being stockpiled. Contractor began producing and stockpiling 3/4" CTS on June 6, 1980. Items and percentages complete are: Exc.-Uncl. - 40%, Gravel Blanket - 90%, 30" RCP Irr. - 38% and Perf. Underdrain - 65%. The project as a whole is 30% complete with 26% of the contract time elapsed. A 3 man engineering crew engaged in layout (85%), inspection and testing.

HES 10-1(3) 1 & F 10-1(2) 1
8th Ave. North with 14th & 15th Streets
Great Falls - Cascade County
Signals
Contract Awarded: Feb. 29, 1980
Contract Amount: $84,899.70
Work Started: June 2, 1980

Western Sign Corporation
P.O. Box 2669
Great Falls, Mt. 59403
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: Sept., 1980

The contractor began work June 2, 1980 and progress has been good. Using an average 6 man crew the contractor has been placing pole foundations and installing conduit at 15th St. & 8th Avenue intersection. Items and percentages complete are: Class "D" Concrete - 49%, 1" Steel Conduit - 58% and 2" Steel Conduit - 25%. The project as a whole is 13% complete with 11% of the contract time elapsed. A 1 man engineering crew engaged in layout (75%) and inspection.

HES 227-1(2) 6
Tracy Intersection
Lighting
Cascade County
Contract Awarded: Feb. 29, 1980
Contract Amount: $14,890.00
Work Started: May 20, 1980

Western Sign Corporation
P.O. Box 2669
Great Falls, Mt. 59403
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: Aug., 1980

Progress has been good. Contractor, using a 3 man crew, completed all underground items and cleanup on May 29, 1980, with no further work until overhead materials arrive. Items and percentages complete are: "DD" Concrete - 100%, Conduit - 100% and Pull Boxes - 100%. The project as a whole is 56% complete with 20% of the contract time elapsed. The engineering crew assigned are presently engaged in other projects.

M 5201(5) U-1
6th St. S.W. - Gt. Falls (So. Section)
Cascade County
0.4 Miles Grade, Gravel & Surf.
Contract Awarded: June 29, 1979
Amount of Contract: $1,698,505.95
Work Started: July 26, 1979

Hilde Const. Co. - Contr.
P.O. Box 2287 - Gt.Falls 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 150 Working Days
Prob. Comp. Date: July, 1980
Effective Opening Date;

Progress has been poor, with 6 days being lost due to excessive rainfall. The contractor used an average 15 man crew during the period. The completed southbound lane was opened to traffic on June 2, 1980 and the removal of old structure was begun on June 3, 1980. The contractor began installing inlets and lateral drainage facilities on northbound lane and placed plant mix base on Sun River road approach. Items and percentages complete are: Remove Structure - 5%, Exc. Uncl. - 22%, Exc. Str. - 83%, Plant Mix Base - 37%, RCP 12" Irr. - 62% and Inlet-Curb - 67%. The project as a whole is 54% complete with 68% of the contract time elapsed. A 13 man engineering crew engaged in layout (87%), inspection, testing and other assignments.

M 5201(5) U-3
6th St. S.W. - Gt. Falls (Middle Section)
Cascade County
0.3 Miles - Grade, Gravel & Surf.
Contract Awarded: October 2, 1979
Amount of Contract: $899,050.40
Work Started: October 25, 1979

Long Construction Co., Inc.
P.O. Box 1690
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 120 Working Days
Prob. Comp. Date: Sept., 1980

Progress has been poor, with 6 days being lost due to excessive rainfall. The contractor used an average 5 man crew during the period. The southbound concrete pavement was completed May 29, 1980. The contractor is presently sealing saw joints, installing curb for protection of railroad signals and placing concrete sidewalk. We anticipate opening southbound to traffic June 18, 1980. Items and percentages complete are: Conc. Paving - 50%, Curb-Barrier - 50%, Sidewalk-Conc. 4" - 14%, and Sidewalk-Conc. 6" - 8%. The project as a whole is 58% complete with 40% of the contract time elapsed. A 13 man engineering crew engaged in layout (82%), inspection, testing and other assignments.

M 5210(4) U-1
Structure on 1st Ave. No. - Gt. Falls
Cascade County
962 Feet in Length
Contract Awarded: Aug. 25, 1978
Amount of Contract: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Const. Co. - Contr.
P.O. Box 2467
Great Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 Working Days
Prob. Comp. Date: Oct., 1980
Effective Opening Date:

Progress has been good. Two days were lost due to rain. Contractor employed an average of 21 persons on five 8 hour shifts forming deck and retaining walls and tying resteel and placing concrete. The upstream portion of the structure is open to traffic. All work is being done on the downstream portion. Beams are set. Forming in progress in Spans 6 and 7 and retaining walls. Resteel is in place from Spans 1 thru 5. Placing of deck is expected next month. Items and percentages complete are: Str. Exc. - 95%, AD Concrete - 73%, Reinf. Steel - 78% and Prest. Beams, Remove Str. & Shoring & Cribs are 100% complete. The project as a whole is 85% complete with 50% of the contract time elapsed. A 3 man engineering crew engaged in layout and inspection and on other projects.

M 5217(3)
Central Ave. & 26th St. - Gt. Falls
Cascade County
Traffic Signals and Signing
Contract Awarded: May 10, 1979
Contract Amount: $47,075.26
Work Started: July 31, 1979

Livesay Traffic Maintenance
1509 High Street - Gt. Falls
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Comp. Date: April 23, 1980

The project was completed and inspection was made April 23, 1980. Final Estimate was submitted to Division office May 7, 1980.

Department of Highways

June 16, 1980

SOS 50(3)
Walker Bridge - Muddy Creek
Teton County
Length: 133'
Agreement Approved: Jan. 4, 1980
Contract Awarded: March 17, 1980
Contract Amount: $146,001.14
Work Started: April 1, 1980 (Bridge)

Zion Construction Co.
P.O. Box 2082
Great Falls, Mt. 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Completion Time: 100 Working Days
Prob. Comp. Date: Aug., 1980

Progress has been fair. Contractor was shut down 4 days due to rain. Contractor employed 2 men backfilling around Abutment A and placing riprap in front of Abutments A&B on the slopes that will be underneath the bridge. The beam supplier informed manager that beams are ready to be shipped. Contractor plans to start setting beams next week. Items and percentages complete are: 12" & 14" Test Piles - 100%, 12" & 14" Piles - Drive & Furnish - 100%, Re-Steel - 98%, Concrete - Class AD - 93%, Structural Steel - 90% and Slope Protection - 50%. The structure is 34% complete with 30% of the contract time elapsed. A 1 man engineering crew engaged in layout and inspection.

R.W. Freeman - P.E. - Supvr.
Division Construction Section
Great Falls

RWF/MRB/r

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

June 13, 1980

RECEIVED
JUN 16 1980

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find division 3230 progress report for the period ending June 13, 1980.

G E N E R A L

The weather for the past reporting period has been mostly fair with occasional rains. The temperatures ranged from a +35° to a +90°.

P R E C O N S T R U C T I O N

FR 1-3 (5) 198, Glacier County Line-East
6.7 miles, Glacier County
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

The design data was submitted to Helena for P.I.H. printing on June 4, 1980. Design as a whole remains 50% complete.

HHS 58-1 (1)
Fencing Survey
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F10-2 (2) 79, Big Sandy - North
9.1 miles, Chouteau County
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. The cross sections are plotted and inked. Plotting topog. on cross sections is 100% complete and hardshell is 100% complete. Design as a whole is 5% complete.

S 241-1 (01), Turner - Canadian Line
11.0 miles, Blaine County
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

The P.I.H. changes have been completed and the plans were returned to the Preconstruction Bureau on 10/22/79.

RS 236-2 (1) 65, Big Sandy - South
12.0 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

No work on this project. The engineering crew has completed centerline, cross-sections, and levels run to Sta. 621+88.3. The section ties remain 0% complete. The field work is 80% complete with 277 mandays used to date.

RS-233-1 (2), Havre - North
12.0 miles Secondary Rte. 233
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Design as a whole is 5% complete.

F 44-1 (01), Valier - East
7.2 miles, Pondera County
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Design as a whole remains 13% complete with 59½ mandays used to date.

RS 552-1 (01), Sunburst - East
10.0 miles, Toole County
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-9562

A plan-in-hand was held on June 12, 1980. Design remains 50% complete.

RS-409-1 (1) Chester-North
5.2 miles, Liberty County
Construction Layout

Albert Ullrich, Field Project Manager
Havre, Montana
Telephone No. 265-5292

No work on this project this reporting period.

RS-TQS-464-1 (01), Browning-Babb
5.9 miles, Glacier County
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

One man worked two mandays plotting centerline on translight. Design as a whole remains at 0% complete with 14½ mandays used to date.

C O N S T R U C T I O N

I-15-8 (37) 343
Toole Co. Line - North
8.3 Mi. Toole Co.
pl. mix bit. surf.
seal & cover
Contract Let: 9/27/79
Contract Amount: $840,874.19
Work Started: 1/17/80

Zook Brothers Construction Company
Great Falls, Montana
Harold D. Kelly, Field Proj. Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 100 working days
Probable Completion Date: 9/15/80

The contractor did not work this reporting period. All equipment has been removed from the project. The plant mix surf. Gr. B aggregate, ½" cover material, and ½" CTS Type A Gr. 4 maintenance stockpile are 100% produced and stockpiled. The contract remains 14% complete with 32% of the contract time elapsed. Centerline on the N. & S. bound lanes have been established and the construction layout as a whole remains 95% complete.

I-FI- 15-8 (26) 354 & I-15-8 (35) 353
Shelby-Oilmont Jct.
14.6 miles, Toole County
Grade, aggr. surf., pl. mix
bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42
Work Started: 3/11/79

Zook Brothers Construction Co.
Great Falls, Montana
Roadway:
James A. Dolan, Field Project Mgr.
Structures:
Glen E. Brown, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 240 working days
Probable Completion Date: 9/1/80

ROADWAY

Progress for the past reporting period has been fair with two days lost due to rain. Employed up to 65 men on one 9 hr. shift per day. Completed constructing the subgrade on the south bound improvement and started placing surfacing. All culverts and related items are 100% complete with the exception of the embankment protectors which will be installed at a later date. Produced and placed the following surfacing: 12,351 tons of 1½" CBC Gr. 5A, 4722 tons of 1½" CBC Gr. 2B, 10875 tons of CTS Gr. 3B and 23663 tons of 3/4" Gr. B PM. The surfacing as a whole is 80% complete. The subcontractor, Bob Clark and Son, employed 3 men on one 9 hr. shift per day seeding and fencing. Completed all seeding possible at this time. The fencing is 90% complete and the seeding is 80% complete. The project as a whole is 78% complete with 66% of the contract time elapsed.

STRUCTURES

Progress has been fair during this reporting period. The subcontractor, Sletten Construction Co., worked eight 8 hr. shifts with up to six men employed. Two days lost due to cold and wet weather. Expansion joints have been completed at Sta. 661 and Sta. 820. Painting of type 5 bridge rail has been completed at Sta. 661 and at Sta. 820. At this time about all that is left to do is the second application of protective coat at Sta. 661. The subcontract is 97% complete. A two man engineering crew is engaged in construction inspection on the project.

I-IG 15-8 (25)
Sunburst - Canadian Line
Sweetgrass - South, Sunburst - South
Gr. aggr. surf., pl. mix
bit. base, pl. mix bit. surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Manager
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 215 working days
Completion Date: 10/27/77

The final estimate will be submitted after further review of grading computations has been accomplished.

F-1-3 (6) 222
U.S. 2 & 2nd St. Int. - Browning
Glacier County
Install Traffic Signals
Contract not let.

Hugh Klepzig, Field Project Manager
Browning, Montana
Telephone No. 338-2610

No work on this project.

F-HES-1-3 (4) 209
U.S. 2 at East Glacier-Midvale Creek
0.1 miles, Glacier County
Guard Rail Modification
Contract Let: 5/22/80
Contract Amount: $59,677.60
Work not started.

Swan & Sons Construction, Inc.
Anaconda, MT 59711
Hugh Klepzig, Field Project Manager
Browning, Montana
Telephone No. 338-2610
Contract Time: 30 working days
Probable Completion Date: 7/25/80

The contractor moved onto the project 6/10/80 with two men. He installed the construction signs and started drilling holes in the curb for the installation of the re-bar. A two man engineering crew worked 10 mandays in office and field inspection. Contract time has not started.

RS-TQS 464-1 (2) 19 U-2
Browning - Babb (Duck Lake Road)
5.3 miles - Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work Started: 5/14/79

Rehbein Contracting, Inc.
Plains, Montana 59859
Hugh Klepzig, Field Project Manager
Browning, Montana
Telephone No. 338-2610
Contract Time: 120 working days
Probable Completion Date: 6/30/80

No work this reporting period. The seal and cover is expected to be done within the next two weeks. The project remains 95% complete with 91% of the contract time elapsed.

M5709 (3), Havre - 13th Street
0.4 miles, Hill County
Gr., aggr. surf., pl. mix bit. base
pl. mix bit. surf., curb & gutter
storm drain and lighting
Contract Let: 5/3/79
Contract Amount: $733,255.51
Work Started: 5/21/79

Baltrusch Construction, Inc. &
Affiliates - Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 90 working days
Probable Completion Date: 7/5/80

There has been no work on the project this reporting period. All major contract items are now complete except for the roadway cover material and striping. The project as a whole is 90% complete with 95% of the contract time elapsed. One man has been checking the field notes as time permits.

RS-233-1 (3) 0, Havre - North
9.7 miles, Hill County
Aggr. surf., pl. mix bit. base surf.,
seal and cover
Contract Let: 11/29/79
Contract Amount: $1,187,003.20
Work Started: 4/24/80

Hilde Construction Co., Inc.
Great Falls, Montana 59401
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 100 working days
Probable Completion Date: 10/3/80

Progress has been good. The contractor worked ten 9 hr. shifts with up to 30 men employed. Crushing and stockpiling the plant mix bit. base aggr. and crushed cover material is complete. The contractor has crushed and hauled 14,000 tons of 1½" crushed base course to the roadway and approaches making this item 98% complete. Five miles of the roadway was primed with MC-70 on 6/6/80 making this item 50% complete. The project as a whole is 35% complete with 41% of the contract time elapsed. An eight man engineering crew is assigned to inspection and construction layout.

SMP 5199-80
Crushing & Stockpiling
Glacier, Liberty, Pondera
& Toole County
Contract Let: 4/5/80
Contract Amount: $208,190.00
Work Started: 5/27/80

Felton Jenson (Joint Venture)
Missoula, Montana 59807
Al Ullrich, Field Project Manager
Havre, Montana 59501
Telephone No. 265-5292
Contract Time: 70 working days
Probable Completion Date: 8/29/80

Progress has been good. The contractor is working five 10 hr. shifts per week with five men employed. 9,500 ton top surf ½" Gr. 4A has been produced in Pit No. 5120-36, Toole County. The contract as a whole is 13% complete with 18% of contract time elapsed. One to three men are engaged in testing and inspection.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/LDN/mh

RECEIVED
JUN 16 1980
CONSTRUCTION BUREAU

DIVISION OFFICE
GLENDIVE, MONTANA
JUNE 12, 1980

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending June 10, 1980.

GENERAL

Progress throughout the Division has been fair. Weather was fair and mild with temperatures ranging from plus 45 degrees to plus 95 degrees.

PRECONSTRUCTION

F 20-2(1), SAVAGE - CRANE
Length - 8.0+ Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - Oct. 31, 1980

No work on this project during the past period awaiting recommendations on input from the Public Hearing held in Savage on March 25, 1980. Design remains 50% complete with 257 mandays used to date.

RF 20-2(2), SIDNEY - FAIRVIEW
Length - 11.6+ Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone 365-5296
Est. Comp. Date - July 1, 1980

One to three men worked 14 mandays on this project this period. Five and one-half mandays were spent plotting plan to Sta. 577+00; 3.5 mandays were spent in the field checking and completing the section ties; 1 manday was spent getting additional topography and 4 mandays were spent completing recordation sheets and checking field notes. Centerline, cross sections, topography and section ties are 100% complete; field notes checked are 51% complete; plan plotted is 97% complete; profile plotted remains at 81% complete; drainage recommendations are 95% complete; and the bridge situation remains at 74% complete. A total of 2046½ mandays have been worked on this project making it 95% complete.

F 25-1(1), CIRCLE - NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Sept. 1, 1982

One to three men worked 16.5 mandays this period checking and plotting section corners and property ties to centerline. Centerline run, B.M.'s, cross section, horizontal and vertical photogrammetry control, and drainage recommendations are 100% complete. Field notes checked and section ties are 90% complete. A total of 565.5 mandays have been worked making the project 94% complete. Design remains 11% complete with 69½ mandays used.

S 201-2(1)39, PRESSERVILLE - FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec. 31, 1982

S 201-2(1)39, PRESSERVILLE - FAIRVIEW, (Continued....)

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

S 252-1(01), CIRCLE - NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - March 13, 1979
Est. Design Comp. Date - Oct. 31, 1980

No work during the past period. Plans have been submitted to Helena for P.I.H. Prints. Design is 50% complete with 156 mandays used to date.

RS 253-2(1)36, BROCKWAY - SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S 323-1(1)47, ALZADA - EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Design Comp. Date - June 30, 1981

No work on this project during the past period. Horizontal control and elevations are 100% complete. Mapping has been completed by the Photogrammetric Unit. Plotting of centerline on the contour map remains 90% complete. A total of 380½ mandays to date have been used on field work.

CONSTRUCTION

I-94-5(21)181, FALLON - DAWSON CO. LINE
Length - 6.7 Miles
Pl. Mix Bitum. Surf. Seal & Cover
Contract Awarded - October 2, 1979
Amount of Contract - $1,050,861.36
Work Started - March 21, 1980

Zook Brothers Construction Co.
Great Falls, Montana
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 100 Working Days
Est. Comp. Date - August 30, 1980
Effective Opening Date - N/A

The contractor completed crushing and stockpiling ½" cover aggregate on May 30, 1980 working two 10-hour and one 8-hour shift with 8 men employed. On June 2, contractor began moving crusher equipment off of project and began moving Hot Plant equipment onto project, with a probable starting of plant mix production around June 16, 1980. A three to four man survey crew worked five days and ran poppy line on the W.B. and E.B. lanes for the entire project. One tester assigned during crushing operations and one to two men assigned part time. Construction layout is approximately 75% complete. The project is 0% complete with 36 working days or 36% of the allowed contract time elapsed.

I-94-6(23)202, GLENDIVE - WEST
I-94-6(28)209, GLENDIVE - EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf., Signing, Guardrail, and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Sons, Inc.
Box 310, Cavalier, North Dakota 58220
Ken Quale, Fld. Proj. Mgr. - Structure
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977
Effective Opening Date - October 1976

I-94-6(23)202, GLENDIVE - WEST
I-94-6(28)209, GLENDIVE - EAST AND WEST, (Continued....)

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time. Final estimate is 100% complete with checking in the Division Office being 100% complete. Submittal to Helena is dependant on contractors review of earthwork quantities.

I 94-6(26)216, WIBAUX CO. LINE-WEST(WEST SECTION)
I 94-6(29)226, U-2, WIBAUX CO. LINE-WEST(EAST SECT.)
I 94-6(30)221, U-2, WIBAUX CO. LINE-WEST(MIDDLE SECT.)
Length - 16.9 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.,
Signing, Guardrail, and Structures
Contract Awarded - August 24, 1979
Amount of Contract - $11,396,442.47
Work Started - October 9, 1979

Duininck Brothers & Gilchrist
Box 208, Prinsburg, Minnesota 56281
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr. - Struct.
Glendive, Montana - Phone 365-5296
Contract Time - 250 Working Days
Probable Comp. Date - June 30, 1981
Effective Opening Date -

Progress this past period has been fair. Prime Contractor Duininck Brothers & Gilchrist employed 29 men working eleven 11-hour shifts crushing and placing 1½" CBC on roadway. Placed 70,516 Tons this period for a total of 106,104 Tons making this item 22% complete. Sub-Contractor Candee Construction Co. employed 36 men working nine 9-hour shifts moving and placing 34,000 Cu. Yds. Unclassified Excavation for a total of 984,000 Cu. Yds. making this item 96% complete; also moved 20,000 Cu. Yds. of Unclassified Borrow for a total of 85,000 making this item approximately 90% complete. Installed 991.5 Ln. Ft. of small drainage items for 88% complete. Sub-Contractor One-Way Sign Co. employed 7 men working two 9-hour shifts and three 8-hour shifts removing approximately 8,200 Ln. Ft. of old guard-rail making this item approximately 93% complete. Sub-Contractor Cop Construction Co. worked one 10-hour, five 9-hour and five 8-hour shifts, employing from 10 to 16 men. Work consisted of forming for and placing Class "AD" concrete and Class "BD" concrete for diaphragms and deck slab on E.B. structure at Sta. 429+54.60 for a total to date: Class "AD" concrete, 190 Cu. Yds. or 56% complete and Class "BD" concrete, 120 Cu. Yds. or 28% complete. Forming work is in progress for diaphragms and deck slab on E.B. structure at Sta. 627+62.00. The structure portion of this sub-contract is 51% complete. The project is 20% complete with 81 working days or 32% of the contract time elapsed. Construction layout is 80% complete with a 10 man engineering crew assigned.

IR 94-7(15)233, WIBAUX EAST & WEST(EAST SECTION)
Length - 6.5 Miles
Plant Mix Bitum. Surf., Seal & Cover
Contract Awarded - May 10, 1979
Amount of Contract - $872,076.50
Work Started - July 20, 1979

Meyer Construction Company
P.O. Box 1417, Billings, MT 59103
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Probable Comp. Date - July 30, 1980
Effective Opening Date - N/A

There was no work on the project this past period. All major items except those involving seal and cover operation and seeding are complete. Construction layout is 95% complete with one assigned. The project as a whole is 80% complete with 89 working days or 89% of the contract time elapsed.

PROGRESS REPORT

CONSTRUCTION

F 57-7(5)328, MERRILL AVENUE - GLENDIVE
Length - 0.7 Miles
Grading, Aggr. Surf., Pl. Mix Surf., Seal Cover, Curb & Gutter, Signing & Lighting
Contract Awarded - February 20, 1979
Amount of Contract - $1,272,404.81
Work Started - May 10, 1979

Gus M. Albert, Contractor
Box 370, Miles City, MT 59301
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 110 Working Days
Prob. Comp. Date - June 1, 1980
Effective Opening Date - October 12,1979

Gus M. Albert Construction Co. began seal and cover operations on May 28, 1980 and completed the seal and cover on May 30, 1980, working five variable length shifts with 20 men employed using 424 Tons ½" cover material and 32.150 Tons of CRS-2 seal oil making these items 100% complete. Major work remaining is paint traffic marking, also a change order is pending for replacing of sidewalks as directed. Construction layout is 100% complete with 1 to 3 men assigned during seal and cover operations and in the office on white prints and final quantitites. Project as a whole is 99% complete with 129 days or 95% of the contract time allowed elapsed.

Respectfully,

Bruce Russell

Bruce Russell, P.E., Supervisor-
Division Construction Section

BR:JMB:nu

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JUN 16 1980
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
June 13, 1980

PROGRESS REPORT

Division 4230

Department of Highways
Helena, Montana

Gentlemen:

The following Construction Progress Report is for the period ending June 13, 1980.

GENERAL

Weather the past period has varied from cool to warm temperatures with scattered showers. Progress on road and bridge construction has been fair. The temperatures ranged from a low of 54 degrees to a high of 99 degrees.

PRECONSTRUCTION

F 22-2(01), Plentywood-South
Formerly F 193 (22)
Approximately 10 Miles in Length
Authorized - 05-27-70
Location Survey Started - 12-09-74
Location Survey Completed - 05-02-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started - 09-01-78
Est. Compl. Date (PIH) - 07-15-80

6.5 man days were used this past period on design work for a total of 286.5 man days. Design on line change is 44% complete.

F 32-1(01), Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Location Survey Started - 12-22-76
Authorized - 11-04-76
Compl. Date - 06-14-79 (Location)

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
Design Started - 12-28-78
Est. Compl. Date (PIH) - 10-15-80

Location survey field work is 100% complete. No man days were used on design this period. A total of 43 man days used to date. Design remains 7% complete. Profile map submitted to Helena for proposed typical section.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized - 01-22-75
Location Survey Resumes - 01-11-79
Location Survey Suspended - 03-30-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
Est. Compl. Date - 10-31-79
Design Started - 06-01-79
Est. Compl. Date (PIH) - 12-15-80

No man days used on design this period. Design is 0% complete. Profile map submitted to Helena for proposed typical section.

F 62-1(3), Missouri River Bridge
South of Culbertson
Location Survey Started - 02-20-79

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date -

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days have been used to date on location survey.

RS 258-1(1)0, Reserve-East
Approximately 11.0 Miles in Length
Authorized - 08-24-79
Suspended - 03-28-80

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date - 06-01-81

No man days used this period. Crew assigned to construction projects. Percentages complete are: Centerline 100%; Bench Levels 25%. The project as-a-whole is 15% complete with 173 man days used to date. Estimated date of completion is June 1, 1981. Survey suspended March 28, 1980 because of construction activities and no further reports will be submitted until work resumes.

RS 344-1(2)15, Froid-West
Approximately 7.5 Miles in Length
Authorized - 05-01-78

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

12.5 man days were used this period on cross-section design. Design is now 1% complete.

BR 9036(9), Beaver Creek Bridge
Approximately 0.2 Miles in Length
Authorized - 02-20-80

Douglas Durocher, Fld Proj Mgr
Wolf Point, Montana
653-1050

Location survey is 100% complete. All field notes and supporting data was submitted to the division office on March 24, 1980.

CONSTRUCTION

F TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541 & F 42-3(3)75, Glasgow-Northwest
6.3 Miles in Length
Grading, Aggregate Surfacing, Plant Mix Base & Surfacing, Storm Sewers, Signing
Two 114.0 Concrete Slab Bridges, Seal & Cover
Contract Let - 08-24-78
Contract Awarded - 08-25-78
Proceed Order Date - 09-15-78
Work Started - 09-26-78
Amount of Contract - $3,256,676

Earth Builders, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 180
Prob. Compl. Date - 06-80
Effective Opening Date

Progress this past period has been good. Six men on grading crew worked 9-9 hour shifts and placed topsoil on slopes in rural section, removed detour around pipe at 805+, removed County road left 923+ and general clean-up, all grading work and clean-up completed on June 10. 13 men on gravel crew worked 10-9 hour shifts, hauling, placing, and laying 1½" base course gravel on the Urban section of the roadway--completed all base course on June 10. Eight men on pipe crew worked 7-10 and 3-8 hour shifts installing storm sewer, manholes, drop inlets, and gathering lines in the last ½ miles of the project. Two to five men on the concrete crew worked 9 shifts varying from 3 to 9 hours

each placing concrete for sidewalks. Twenty-four men on the hot plant crew worked 6-8 and 2-10 hour shifts mixing, hauling and placing grade "C" plant mix surfacing on the roadway--all plant mix complete except the last 3/4 mile of the project. Eight men on curb crew returned to the project on June 9 and worked 2-12 hour shifts placing curb and gutter in the last ½ mile of the project. Five men on pavement marking crew arrived on the project on June 10 and worked 1-9 hour shift applying plastic marking to the last lift of plant mix surfacing. Items and percent complete are: Bridges, Grading, Plant Mix Base, and Crushed Base Course 100%; Metal pipe and Storm sewer 95%; Curb and gutter 70%, Grade "C" Plant Mix Surfacing 83%. The project as-a-whole is 85% complete with 155 days or 84% of the contract time elapsed. The construction layout is 99% complete with a 11 man engineering and inspection crew engaged on the project.

TQF 32-1(2), Macon North & South
6.2 Miles in Length
Grading, Aggregate Surfacing, Plant Mix Bituminous Base, Plant Mix Bituminous Surfacing, Fencing & Signing
Contract Let - 06-22-78
Contract Awarded - 06-23-78
Proceed Order Date - 07-14-78

Hilde Construction Co.
Great Falls, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days - 150
Act. Compl. Date - 10-18-79
Effective Opening Date - 10-05-79

Project is 100% complete. One man working on final data.

RS BRS 246-1(3)0, Tampico-Southeast
7.4 Miles in Length
Grading, Aggregate Surfacing
Plant Mix Base Surf., Seal & Cover, Girder Bridge
Contract Let - 04-03-80
Contract Awarded - 04-05-80
Proceed Order Date - 04-28-80
Work Started -
Bid Price - $1,716,922.59

Hilde Construction
Great Falls, Montana
Douglas Durocher, Fld Proj Mgr-Road
Larry Greufe, Fld Proj Mgr-Bridge
Glasgow, Montana
228-2717
Working Days - 110
Est. Compl. Date -

No work on the project this past period. Contractors tentative plans are to begin gravel curshing operations about June 10, and grading operations on July 1, 1980. The project as-a-whole is 0% complete with 26 days or 25% of the contract time elapsed. The construction layout is 90% complete with a six man engineering and inspection crew assigned to other projects.

RS 344-1(1)0 & RS 405-1(1)18, Brockton-Froid & Froid East
30.9 Miles in Length
Seal & Cover
Contract Let - 05-31-79
Contract Awarded - 06-08-79
Proceed Order Date - 06-29-79
Work Started - 06-26-79
Bid Price - $344,675.00

Gus Albert
Miles City, Montana
Douglas A. Durocher, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days - 45
Est. Compl. Date - 06-30-80
Effective Opening Date -

Progress this past period has been good. Four to twenty two men worked six

various length shifts moving in equipment and applied seal and cover material on eleven miles of roadway. Items and percent complete are: Unclass Borrow 100%, Rolling Cover Material 92%, Emulsified Asphalt CRS-2 92%, Crack Sealing 100%, Apply 3/8" Cover Material 100%, ½" Cover Material 76%, Pavement Markings 58% and Guardrail 100%. The project as-a-whole is 90% complete with 39 days or 85% of the contract time elapsed. The construction layout is 98% complete with a six man engineering and inspection crew engaged on the project.

SMP 3699-80, Maintenance Stockpiles
Contract Let - 01-31-80
Contract Awarded - 02-04-80
Proceed Order Date - 02-25-80
Work Started - 06-11-80
Bid Price - $189,590

Wickens Brothers
222 S.W. Ash
Lewistown, Montana 59457
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Est. Compl. Date - 08-15-80

Started crushing operations on 6-11-80. Crushing in Pit No. 3620-73, Phillips County. 1200 tons crushed and stockpiled to date. 11 men worked one-four hour shift. Project is 2% complete with 12% of the contract time elapsed. One engineering personnel is engaged on the project.

SMP 4699-79, Maintenance Stockpiles
Contract Let - 03-29-79
Contract Awarded - 04-04-79
Proceed Order Date - 04-25-79
Work Started - 06-18-79
Bid Price - $167,712.00

Meyer Construction Co.
Billings, Montana
Leroy E. Anderson, Matl. Supr.
Wolf Point, Montana
653-1050
Working Days - 65
Prob. Compl. Date - 10-15-80

All items are now 100% complete except for temporary fencing and seeding. Contract is 99% complete with 95% of the contract time elapsed.

RRO 4686(3)
Grade Crossing Signals (Off System)
Plentywood-Main Street
Agreement Dated - 08-02-79
Work Started - 05-12-80
Agreement Price - $79,260.00

Burlington Northern, Inc.
2224 Montana Ave.
Billings, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Est. Compl. Date -
Effective Opening Date -

Pedestals and control boxes have been installed. 3 contractor employees worked 8-8 hour shifts. Project is 85% complete. One man periodically inspecting project.

ED Thompson
For Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:ET:cj

cc: Field Project Managers
Don Williams
Leroy E. Anderson
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana
June 16, 1980

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Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending June 13, 1980.

GENERAL

Temperatures ranging from +45 to +88 degrees prevailed with .24 inches of precipitation received during the reporting period. The majority of the construction projects reported fair to good progress during the past reporting period.

PRECONSTRUCTION

F 4-1(2)26 Bridger-Fromberg
Length: 7.487 Miles
Design Received: 5-26-78
Design Started: 7-12-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

Three men worked on this project during the past reporting period, a field review of the project to pick up additional topographic details, irrigation ditches, pipe culvert data and review drainage areas. Design work remains 30% complete.

F 23-1(2)2 Miles City So. - No. Sec.
5.435 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No work was accomplished on this project during the past reporting period. Design work is 30% complete.

M 1020(1) 1st Ave. No. - Billings
Division Street to 22nd Street
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-27-81

No work was accomplished on this project during the past reporting period. Design work is 10% complete.

RS 306-1(1)0 Columbus - North
3.887 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

No work was accomplished on this project during the past reporting period. Design work is 25% complete.

RS 308-1(4)9 Belfry West
5.244 Miles Design Work
Design Started: 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

PRECONSTRUCTION

RS 308-1(4)9 Belfry West (Continued)

No work was accomplished on this project during the past reporting period. Design work remains 12% complete.

DP 384-2(1) Sarpy Creek Rd., No. Sec.
11.218 Miles Design Work
Design Work Not Started

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 09-30-82

No work was accomplished on this project during the past reporting period. Design work is 1% complete.

DP 37-1(1)8 Crow Agency-Busby (Center Sec.)
8.812 Miles Design Work
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-12-80

No work was accomplished on this project during the past reporting period. Design work is 15% complete.

DP 37-1(1) Crow Agency - Busby (East Sec.)
9.446 Miles Design Work
Design Not Started

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-3-81

Three men worked on this project during the past reporting period, computing section corner ties, inking the centerline on the large mylar map sheets and plotting stations for cross sections on the white print sheets. Mylar and the white plans will be submitted to Helena this week for printing of mylar plan and profile sheets and cross section work by the photo section. Design work is 5% complete.

DP 314-1(1)18 Decker - Busby
Length: Approximately 15 Miles
Survey Authorized: 4-30-79
Survey Began: 10-1-79

Michael Zahn, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

Thirteen mandays were expended on subject project during the past reporting period checking levels and bench marks. All other work is complete on the ground control work for the photogrammetric unit except making the section corner ties.

CONSTRUCTION

IR 90-3(50)184 U-1 and IR 94-1(45)16 U-2
Replacement of Sliding Plate Expansion Joints
Big Horn, Gallatin, Park, Stillwater, Treasure and Yellowstone Counties
Contract Awarded: 5-30-80
Amount of Contract: $731,324.00
Proceed Order Date:
Work Not Started:

Skinner Enterprises
Helena, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Probable Completion Date:
Effective Opening Date: N/A

To date the contractor has not contacted this office to advise of his construction plans.

I 90-9(33)516 Lodge Grass No.-No. Sec.
9.146 Miles Grade, Drain, PMBB, PMBS
and Structures
Big Horn County
Contract Awarded: 3-1-79
Amount of Contract: $9,162,711.88
Proceed Order Date: 3-1-79
Work Started: 4-16-79

Hilde Construction Company, Inc.
Great Falls, Montana
Raymond Schaak, Fld. Prj. Mgr., Roadways
Lodge Grass, Montana
Phone No. 639-2964
Don Taylor, Fld. Prj. Mgr., Structures
Hardin, Montana
Contract Time: 300 Working Days
Probable Completion Date: 9-30-80
Effective Opening Date:

Progress during this reporting period has been good. The contractor worked nine ten hour shifts employing 42 men on grading and paving. Second and third lifts of plant mix base is being placed between sta. 286+10 to 310+00 and 437+00 to 601+00. Work by the grading crew consists of finishing subgrade and placing topsoil between sta. 286+10 to 310+00. The bridge sub-contractor, Flynn Company, Inc., worked nine nine to ten hour shifts and employed an average of 13 people. Concrete was placed for the westbound deck slab and the eastbound abutment barriers at sta. 432 and for the abutment walls and wing walls of abutment numbers 1 and 4 eastbound and abutment number 4 westbound at sta. 605. Class AD concrete is 96% complete, class BD concrete is 71% complete, reinforcing steel is 84% complete. Grading items are 99% complete, drainage items are 99% complete, surfacing items are 80% complete, fencing items are 77% complete, guard rail and signing are 9% complete, miscellaneous items are 40% complete, structure items are 93% complete. A 17 person engineering crew worked nine ten hour shifts blue topping subgrade, computing bridge quantities, running line for paving and on construction inspection. The project is 82% complete, with 59% of the contract time elapsed. Roadway construction layout is 94% complete, and structure layout is 93% complete.

I 90-9(54)525 & F 73-1(2)0
Lodge Grass No.-So. Section &
Lodge Grass I Conn.
6.6 Miles Grading, Drain, PMBB
PMBS and Structures
Big Horn County
Contract Awarded: 4-4-79
Amount of Contract: $9,400,893.08
Proceed Order Date: 5-2-79
Work Started: 5-14-79

Peter Kiewit Sons' Company
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr., Roadways
Lodge Grass, Montana
Phone No. 639-2968
James Rangitsch, Fld. Prj. Mgr., Structures
Lodge Grass, Montana
Contract Time: 300 Working Days
Probable Completion Date: 9-1-80
Effective Opening Date:

Progress during this reporting period has been good. The contractor worked eight nine hour shifts employing an average of 51 persons. Work in progress was excavation and hauling from the cut section sta. 168+50 to 175+50 left of "A" line to fill area right of "A" line sta. 174+50 to 190+00 and from the cut section sta. 964+50 to 970+00 right to fill area left of sta. 946+00 to 956+25. Placing topsoil left and right of sta. 940+00 to 955+00 and sta. 964+00 to 971+50. Also, finishing the subgrade for paving operations. Placed "DD" concrete for edge protection right of sta. 785+60 and installed emb. 12" at sta. 903+50 right, 917+50 right and 922+45 right. Placed 37,983 tons of PMB, Gr. 1 on first lift sta. 880+75 to 892+10 eastbound and sta. 894+00 to 936+30 westbound; second lift 20,059 tons of PMB Gr. 1 sta. 719+24 to 891+20 eastbound and sta. 761+50 to 826+50 westbound. Flynn Company, bridge sub-contractor, worked eight nine hour shifts employing an average of five persons. They completed forming deck, diaphragms, backwalls and placed reinforcing steel and concrete for the backwalls and diaphragms of the bridge over Little Big Horn River. They plan to place concrete for the deck on June 12, 1980. Three men are assigned to structure layout, inspection and quantity computations. Structure item is 69% complete.

I 90-9(54)525 & F 73-1(2)0 (Continued)

Percentage complete of various items are: grading items 96%; drainage items 95%, surfacing items 50%, miscellaneous items 59%; and concrete items 53%. The project is 70% complete with 48% of the contract time elapsed. Fifteen persons were assigned to the project for engineering and construction inspection. The engineering layout is 60% complete.

F 4-1(1)0 Wyoming Line - North
19.6 Miles Fencing
Carbon County
Contract Awarded: 4-5-80
Amount of C ontract: $813,986.50
Proceed Order Date: 4-28-80
Work Started: 4-22-80

Swan and Sons Construction, Inc.
Anaconda, Montana
Michael Zahn, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 65 Working Days
Probable Completion Date: 8-15-80
Effective Opening Date: N/A

Progress during the past reporting period has been good. Swan and Sons are working one eight hour shift per day with eleven men employed. The contractor installed 4551 rods of farm fence-type F6W, for a total to date of 8556 rods, making this item 78% complete. Cattle guards and farm fence type F2W are 100% complete. The project is 79% complete with 24 working days or 37% of the contract time elapsed. Five engineering personnel are assigned to staking and inspection. Construction layout is 90% complete.

DP 314-1(3)0 Wyoming Line - Northwest
3.7 Miles
Plant Mix Surf. Overlay & Striping
Big Horn County
Contract Awarded: 7-6-79
Amount of Contract: $627,600.37
Proceed Order Date: 7-27-79
Work Started: 8-20-79

James Kraus, Contractor
Great Falls, Montana
Gerald Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Probable Completion Date: 6-25-80
Effective Opening Date: N/A

The contractor has done no work on the project during the past reporting period. All items on the project are completed with the exception of the chip and seal portion. The contractor plans on starting the chip and sealing operations on or about June 19, 1980. Contract time elapsed is 59 working days or 95% to date, and a total of four working days remain. The project as a whole is approximately 85% complete.

DP 37-1(4)12 Temporary Detour on
Crow Agency - Busby (Center Section)
0.0 Miles
Grade, Drain, Agg. Surf., PMS
Big Horn County
Contract Awarded: 4-5-80
Amount of Contract: $188,182.10
Proceed Order Date: 4-28-80

Hilde Construction Company, Inc.
Great Falls, Montana
Gerald Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Probable Completion Date: 7-30-80
Effective Opening Date:

Progress has been fair during the past reporting period. The contractor worked four eight hour shifts with six men employed. The work consisted of fencing the right side of sta. 652+50 to sta. 664+04, sta. 669+20 to sta. 682+15 and removed the existing fence at the same stations and pouring concrete in the cutoff walls left and right for the 96" CSP culvert at sta. 667+71. The culvert excavation, bedding and culvert installation is 100% complete, and the fencing is 95% complete. The project as a whole is 30% complete with 40% of the contract time elapsed. A two

DP 37-1(4)12 Temporary Detour on Crow Agency - Busby (Center Section) (Continued)

man engineering crew worked four eight hour days inspecting work and checking grade with one man in the office.

HHS 16-1(10)0 No. Frtg. Rd. & Lockwood Lane, Billings
0.0 Miles
Traffic Signals, Signing & Med. Curb
Yellowstone County
Contract Awarded: 5-10-79
Amount of Contract: $43,848.00
Proceed Order Date: 5-31-79
Work Started: 7-10-79

Midland Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 Working Days
Completion Date: 4-23-80
Effective Opening Date: N/A

All work on the project has been completed and the Certificate of Completion sent in on April 24, 1980. One man has worked three man-days in the office on notes and material for the final estimate which should be turned in to the division office on or about July 1, 1980.

F 16-1(11)1 Var. Int. - Billings
0.0 Miles
Traffic Control Devices
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $345,143.00
Proceed Order Date: 6-29-79
Work Started: 7-23-79

Midland Electric Company & One Way Sign Company (J. V.)
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Effective Opening Date: N/A

All work on the project has been completed with 55 working days elapsed and a total of seven working days remaining. One man has worked two man-days in the office on notes and material for the final estimate, which should be turned in to the division office on or about July 1, 1980.

HES 1025(2) 6th Street West Overpass Billings
0.0 Miles
Ice Warning System
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $52,973.30
Proceed Order Date: 6-29-79
Work Started: 12-26-79

Yellowstone Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 30 Working Days
Probable Completion Date: 6-30-80
Effective Opening Date: N/A

The contractor has worked three shifts and employed one man installing signal heads and checking the equipment on the project. Conduit items on the project are 100% complete; conduit items on the project are 100% complete; ice detector is approximately 99% complete. Contract time elapsed is 20 working days or 66% to date and a total of 10 working days remain. The project as a whole is approximately 97% complete.

M 1018(4) 4th & 6th Ave. No. Couplet
Billings
0.9 Miles Grade, Gravel, PMS, Stm. Sewer, Lighting and Signals
Yellowstone County
Contract Awarded: 5-28-80
Amount of Contract: $1,998,367.50
Proceed Order Date: 6-17-80
Work Not Started

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 120 Working Days
Probable Completion Date: 12-15-80
Effective Opening Date:

Authorization to stake the project was received April 21, 1980. The project was let to contract on May 22, 1980 and is to be awarded on May 28, 1980 to Meyer Construction Company of Billings. The preconstruction conference is scheduled to be held on June 11, 1980 at the Billings Office. A five man survey crew worked ten days on the project during this reporting period slope staking on no. 10th St. from sta. 200+34 to 304+50 and on No. 7th St. from sta. 300+33 to sta. 304+71, staking drop inlets on 6th Ave. No. from sta. 0+30 to sta. 23+25 and on No. 13th St. at sta. 417+37.5, staking storm sewer on 6th Ave. No. from sta. 35+60 to sta. 36+80, measuring sign removals on 6th Ave. No. from sta. 0+12 to sta. 48+00, running centerline, reference line and cross-sectioning waste area from sta. 5+00 to sta. 20+82, setting grades for drop inlets on 4th Ave. No. from sta. 11+68.1 to sta. 23+00 and staking light bases on 4th Ave. No. from sta. 12+09 to sta. 20+75. Two men are working in the office on grades and manhole and drop inlet locations.

AR 9562 Bridge & Approaches
0.02 Miles Pryor Creek Bridge
Approaches on Old U.S. 87
Yellowstone County
Contract Awarded: 6-29-79
Amount of Contract: $189,352.00
Proceed Order Date: 7-20-79
Work Started: 7-24-79

COP Construction Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 100 Working Days
Completion Date: 5-7-80
Effective Opening Date: N/A

All work on the project was completed on May 7, 1980, and the Certificate of Completion issued on May 8, 1980. One to two men have worked eight man-days in the office on notes, quantities, and material for the final estimate, which was turned in to the division office on June 10, 1980.

FAS 314 Relocation: Decker - Busby
By Northern Energy Resources
5.6 Miles Road Relocation
Big Horn County
Proceed Order Date: 5-1-79
Work Started: 8-13-79

Washington Construction Company, Inc.
Missoula, Montana
Victor Scheuffele, Fld. Prj. Mgr.
Decker, Montana
Contract Time: 448 Calendar Days

Progress during the reporting period has been good. The prime contractor, Washington Construction Company, worked nine eight hour shifts employing one to seven men on final finishing and clean-up work throughout the project. Mark Rite Lines, Inc. did temporary striping on the project on May 27, 1980. Mininger Fencing worked four eight hour shifts on signing and delineation work with two to three men. Spring Creek worked three eight hour shifts on seeding operations with three men employed. Grading and surfacing items are 100% complete except for chip seal items. Signing is 90% complete, fencing is 22% complete, seeding is 10% complete. The project as

FAS 314 Relocation: Decker - Busby (Continued)
By Northern Energy Resources

a whole is 90% complete with 82% of the contract time elapsed. One state inspector is assigned to this project.

Respectfully submitted,

C. W. Klimper, P.E. Supervisor
Division Construction Section

CWK/MCV/lg

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
June 13, 1980

RECEIVED
JUN 16 1980
CONSTRUCTION DIVISION

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending June 13, 1980, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies, numerous windy periods, occasional severe thunderstorms, and above normal temperatures prevailed during the period. 0.2" to 1.0" of precipitation was received throughout the division. Temperatures ranged from 47° to 94°. All construction projects are in fair to good travel condition.

PRECONSTRUCTION

F 23-1(2)7 - Miles City-South (South Section)
Length - 6.9 Miles
Design Started: May 16, 1979

A.D. Anderson, Designer III - Design
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Dec. 19, 1980

No design work was performed on this project during the past period. Design remains 10% complete with 60 man days used. Design Personnel are currently checking construction finals.

DP 39-1(3)38 - Colstrip to I-94
(Armell's Creek-North and South)
Length - 6.4 Miles
Design Started: November 21, 1977

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Aug. 29, 1980

No work was performed on this project during the past period. Design remains 90% complete with 520 man days used. Design Personnel are currently checking construction finals.

DP 447-1(4)16 - 16 Miles South of Rosebud-South (Snyder Creek-North Section)
Length - 9.1 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977
Survey Resumed: January 2, 1980

R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: July 30, 1980

No work was performed on this location survey during the past period. To date, centerline and levels have been run and topography and cross sections taken on 9.1 miles or 100% complete. Plan and profile have been plotted on 8.5 miles or 93% complete. Section ties have been made on 1.0 mile or 11% complete. 569 man days have been used. The survey as a whole is 94% complete.

SR 447-1(5)0 - Rosebud-South
Length - Approx. 8.0 Miles
Survey Not Started

Field Project Manager - Unassigned

Authorization to make this survey for future plant mix surfacing overlay on this project was issued April 17, 1980. Engineering Personnel will be assigned when available.

M 8008(1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978
Survey Suspended: February 22, 1980

D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Dec. 15, 1980

All work was suspended on this location survey February 22, 1980. The Custer County Water & Sewer District is currently placing water and sewer lines through this entire project. The survey will be resumed upon completion of this work. To date, centerline and levels have been run, cross sections and topography taken, section ties made and plan and profile plotted on 1.0 mile or 100% complete. 112 man days have been used. The survey as a whole is 80% complete.

CONSTRUCTION

IR 94-1(45)16 U-1
Expansion Joint Replacement at Six Structure Locations in Rosebud, Custer, Prairie, and Wibaux Counties
Contract Let: November 29, 1979
Proceed Order: April 16, 1980
Amount of Contract: $160,712.00
Work Started: May 29, 1980

COP Construction Company, Contractor
Billings, Montana
W.D. Dane, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 90 Working Days
Probable Completion Date: July 30, 1980
Effective Opening Date: N/A

Progress during the past period has been good. Work in progress consisted of installing the elastomeric expansion joint on bent 5 of the Baker Interchange. Preliminary work has been started on the bridge over Graveyard Creek and the bridge over Tongue River. To date, 4,831 units of traffic control devices have been used or 20% complete, 100 hours of traffic control flagging have been used or 100% complete, 6 lineal feet of full depth slab repair have been made or 12% complete and 48 lineal feet of elastomeric expansion joint have been installed or 18% complete. The contractor worked seven 8-hour shifts, two 9-hour shifts and one 15-hour shift during the past period with an average of six men employed. The project as a whole is 24% complete with 17% of the contract time elapsed. Construction layout, with a two-man engineering crew engaged, is 30% complete.

I 94-3(29)90 U-2 - Forsyth-East and West
Length - 5.745 Mi. Grade., Gravel Surf., Pl. Mix Bit. Surf., Fencing, Sign., 254.5' West Interchange Structure, and 304.5' South Frontage Road Structure
I 94-3(31)83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384(8) - U.S. 12-I. Conn.-Forsyth
Length - 0.306 Mi. Grade., Gravel Surf.
Pl. Mix Surf., Sign., and 233.0' BN Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
Duane Strohmayer, Field Project Mgr. (Roadway)
W.D. Dane, Field Project Manager (Structure)
Forsyth, MT - Tel. No. 356-2230
Contract Time: 300 Working Days
Actual Completion Date: May 31, 1979
Effective Opening Date: Oct. 4, 1977

I 94-3(29)90 U-2 - Forsyth-East and West (Continued)

All items were completed in conformance with Plans, Specifications, and Special Provisions May 31, 1979. Formal inspection and acceptance were made June 1, 1979. The Final Estimate is currently 99% complete and will be submitted to Helena about July 3, 1980.

I 94-3(34)90 - Forsyth-East and West
Length - 5.7 Miles Pl. Mix Surf., Seal & Cover
Contract Let: September 27, 1979
Proceed Order: October 26, 1979
Amount of Contract: $734,778.80
Work Started: January 16, 1980

Zook Brothers Construction Co.
Great Falls, Montana
Duane Strohmayer, Field Project Manager
Forsyth, MT - Tel. No. 356-2230
Contract Time: 80 Working Days
Actual Completion Date: June 11, 1980
Effective Opening Date: June 11, 1980

All items were completed in conformance with Plans, Specifications, and Special Provisions June 11, 1980. Formal inspection and acceptance were made June 12, 1980. The Final Estimate, with a five man engineering crew engaged, is currently 50% complete and will be submitted to the Division Office about July 30, 1980.

F-TQF 23-3(2)119 - Broadus-Wyoming Line
Length - 20.4 Miles Plant Mix Overlay
Contract Let: April 27, 1978
Proceed Order: May 22, 1978
Amount of Contract: $1,580,737.80
Work Started: August 21, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 90 Working Days
Actual Completion Date: June 18, 1979
Effective Opening Date: Oct. 10, 1978

All items were completed in conformance with Plans, Specifications, and Special Provisions June 18, 1979. Formal inspection and acceptance were made June 19, 1979. The Final Estimate was submitted to the Division Office October 1, 1979, and is currently 98% complete.

F-TQF-DP 39-1(5)44 U-1 Colstrip to I-94 (North Section)
Length - 7.0 Miles Grade., Agg. Surf., and Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Started: June 20, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
Duane Strohmayer, Field Project Manager
Forsyth, MT - Tel. No. 356-2230
Contract Time: 200 Working Days
Actual Completion Date: Oct. 31, 1979
Effective Opening Date: Sept. 20, 1979

All items were completed in conformance with Plans, Specifications, and Special Provisions October 31, 1979. Formal inspection and acceptance were made November 1, 1979. The Final Estimate, with a two-man engineering crew engaged, is currently 85% complete and will be submitted to the Division Office about June 30, 1980.

RS 447-1(3)8 - 8 Mi. South of Rosebud-South
Length - 4.1 Miles Grade., Agg. Surf. & Pl. Mix Base Surfacing
Contract Let: May 3, 1979
Proceed Order: May 31, 1979
Amount of Contract: $1,241,949.83
Work Started: June 4, 1979

Wickens Brothers, Contractor
Lewistown, Montana
R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 150 Working Days
Actual Completion Date: May 28, 1980
Effective Opening Date: Nov. 16, 1979

RS 447-1(3)8 - 8 Mi. South of Rosebud-South (Continued)

All items were completed in conformance with Plans, Specifications, and Special Provisions, May 28, 1980. Formal inspection and acceptance were made May 28, 1980. The Final Estimate, with a two-man engineering crew engaged, is currently 80% complete and will be submitted to the Division Office about June 30, 1980.

RS-TOS 462-2(3)13 - 13 Miles North of Rock Springs-North
Length - 14.3 Miles Grading, Graveling, & Drainage
Contract Let: December 13, 1979
Proceed Order: April 16, 1980
Amount of Contract: $1,697,493.02
Work Started: March 31, 1980

Wickens Bros., Contractor
Lewistown, Montana
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Probable Completion Date: Sept. 30, 1980
Effective Opening Date:

Progress during the past period has been good. Work in progress consisted of moving 132,615 cubic yards of unclassified excavation, 5,630 cubic yards of unclassified borrow excavation, installing 778 lineal feet of R.C.P. Culvert, 88 lineal feet of S.S.P.P. Culvert, placing 32 cubic yards of Class DD Concrete, constructing 200 rods of farm fence - Type F4W, and installing 292 lineal feet of C.M.P. Approach Culvert. To date 372,352 cubic yards of unclassified excavation have been moved or 58% complete. 112,510 cubic yards of unclassified borrow excavation have been moved or 92% complete. 2146 lineal feet of R.C.P. Culvert have been installed or 67% complete. 290 lineal feet of S.S.P.P. Culvert have been installed or 100% complete. 35.8 cubic yards of Class DD Concrete have been placed or 36% complete. 1050 rods of farm fence - Type F4W have been constructed or 51% complete. 292 lineal feet of C.M.P. Approach Culvert have been installed or 15% complete. 654 lineal feet of C.S.P. Culvert have been installed or 100% complete. The contractor worked twenty 9-hour shifts with 49 men employed. The project as a whole is 39% complete with 33% of the contract time elapsed. Construction layout, with a 14-person engineering crew engaged, is 86% complete.

DP-BRS 566-1(3)31 - 7 Miles Southwest of Birney
Length - 178.0' Steel & Conc. Bridge Over Tongue River & Approaches
Contract Let: December 13, 1979
Proceed Order: April 16, 1980
Amount of Contract: $416,037.97
Work Started: February 5, 1980

COP Construction Co., Contractor
Billings, Montana
W.D. Dane, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Probable Completion Date: August 15, 1980
Effective Opening Date:

Progress during the past period has been fair. Work in progress consisted of producing, hauling and processing 4066 cubic yards of selected surfacing 1½" Grade 5 making this item 85% complete. The bridge over Tongue River is complete through the substructure units. The contractor worked four 8-hour and three 10-hour shifts during the past period with an average of five men employed. The project as a whole is 39% complete with 29% of the contract time elapsed. Construction layout, with a two-man engineering crew engaged, is 84% complete.

SOS 44(3) U-2 Hammond Valley Road (Rosebud County)
Length - 3.5 Miles Drain, Reshape, Gravel Surface and Sign.
Contract Approved: April 4, 1980
Estimated Cost: $68,000.00
Work Started: April 11, 1980

Rosebud County, Contractor
Forsyth, Montana
R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: June 30, 1980
Effective Opening Date: June 2, 1980

SOS 44(3) U-2 Hammond Valley Road (Rosebud County)-(Continued)

Progress during the past period has been poor. Work in progress consisted of cleaning ditches, flattening slopes and placing 300 cubic yards of 2" gravel. To date, drainage items are 100% complete and 8,300 cubic yards of 2" gravel have been placed or 100% complete. The County worked four 10-hour shifts during the past period with seven men employed. The project as a whole is 90% complete.

RRP 4139(57) Railroad Crossing Signals
Big Sky Mine Spur-Colstrip
Estimated Cost: $43,565.00
Work Started: June 2, 1980

Force Account Work by Railroad Forces-
Burlington Northern, Inc.
D.J. Strohmayer, Field Project Manager
Forsyth, MT - Tel. No. 356-2230
Probable Completion Date: Aug. 15, 1980

Burlington Northern, Inc. advised us that work was started on this project June 2, 1980. However, as of this date, actual field work has not started at the signal site.

Jay B. Randall, P.E.,
Supr.-Div. Constr. Section

JBR:DM:wr
cc: Division File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

JUNE 13, 1980

RECEIVED
JUN 16 1980
CONSTRUCTION BUREAU

State of Montana
Department of Highways
Helena, Mt. 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of May 31, 1980 through June 13, 1980.

GENERAL

The temperature varied from 80°F above to 38°F above zero with 1.15 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2(01)75 Martinsdale-East and Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: Bridge situation survey was submitted to Helena on 9/19/73. Drainage and Irrigation Notes, including Field Recommendations were submitted to Helena on 7/18/73. Tracing Plan and Profile Linens remain 80% complete. Plotting templates on cross-sections, plotting section ties and re-designing connections to P.T.W., plotting construction limits and preliminary Right-of-Way, and designing miscellaneous items are all 100% complete; plotting and finalizing summaries remain 95% complete. The design as a whole is 48% complete with 175 man-days expended to date.

Two Dot-West: The P.I.H. was held August 31, 1977. P.I.H. changes are 61% complete. The design as a whole is 68% complete with 337 man-days expended to date. The design has been suspended pending Hydraulics recommendations.

RS 236-1(01)49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was done on this project this reporting period. The line revision material was submitted to the Preconstruction on March 12, 1980. To date 672 man-days have been expended on this project.

F 57-2(2)33 Stanford East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 1/31/77
Survey Suspended: 4/6/77

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

One individual expended 8 man-days the past reporting period completing the HYD 1 Forms. The survey should be submitted to the Division Design Section on or about May 30, 1980. The survey is 99.5% complete with 1,378 man-days expended to date.

HES 57-2(6)45 Windham Curve
Approximate Length: 0.5 Miles
Survey Authorized: 3/20/80
Survey Started: 3/26/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work this reporting period. The survey is 100% complete with 34 man-days expended to date.

F 57-3(03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The P.I.H. was held June 4 and 5, 1980. Four man-days were expended making P.I.H. changes for 5% complete. The design as a whole is 51% complete with 195 man-days expended to date.

F 57-3(01)83 Lewistown-East
Approximate Length: 12.6 Miles
Survey Authorized: 6/2/77
Survey Started: 2/5/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished on this project for this reporting period. All items remain as previously reported. Centerline run and levels run and bench marks established from Station 0+00 to Station 281+93.2 for a total of 5.8 miles or 40% complete; cross-sections taken from Station 13+62.0 to Station 271+00 or 38% complete; cross-section notes have been reduced and checked and cross-sections plotted, checked and inked from Station 13+62.0 to Station 271+00 or 35% complete; and elevations run to aerial control points are 40% complete. The project as a whole is 12% complete with 262 man-days expended to date. Crews are now assigned to other projects.

FR 75-1(1)0 Lewistown Bypass
Approximate Length: 1.7 Miles
Survey Authorized: 4/11/80
Survey Started:

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on May 27, 1980. Plotting and inking cross-sections are 100% complete. Ten man-days were used plotting summaries for 80% complete. The design as a whole is 15% complete with 13 man-days expended to date.

RS 000S(68) Fergus County — Unassigned at this time
Signing Graveled Secondaries
Apprixiamate Length: 45.5 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

RS 000S(69) Judith Basin County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 23.2 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

M 7106(3) Spring Street 8th-11th - Lewistown — HKM Associates
Approximate Length: 1100.0 Feet — Consulting Engineers
Survey Authorized: 12/6/76 — Billings, Montana

Survey and Field Work - 100% complete. Planning and Design - 98% complete. Utility Plan-In-Hand held June 19, 1979.

M 7109(1) 4th Avenue - Lewistown — HKM Associates
Approximate Length: 0.4 Miles — Consulting Engineers
Survey Authorized: 9/28/76 — Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 98% complete. Utility Plan-In-Hand held June 19, 1979.

M 7103(1) Airport Road - Lewistown — Mitch J. Miller
Approximate Length: 1.4 Miles — Designer III
Survey Authorized: 12/6/76 — Lewistown, Montana
Survey Started: 12/12/77 — Telephone: 538-8731
Survey Suspended: 12/16/77
Survey Resumed: 5/9/78

All location and supporting data was submitted to the Division Design Section on June 16, 1978. The P.I.H. was held April 8, 1980. Four man-days were expended making P.I.H. changes for 85% complete. The design as a whole is 70% complete with 117 man-days expended to date.

RS 245-1(1) Six Miles Northwest - Jordan — Charles W. Buck
Approximate Length: 8.0 Miles — Field Project Manager
Survey Authorized: 9/28/76 — Lewistown, Montana
Survey Started: 5/1/78 — Telephone: 538-8731

No work performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, sixty-four percent of the R/W 72 Authorizations Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1(01)9 Hedgesville-North
Approximate Length: 18.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. A total of seventeen man-days have been expended to date.

F 57-5(1)171 Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 3/21/79

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Transmittal of field location notes, horizontal and vertical control data was submitted to Division Construction Supervisor, W. S. Strizich, on 5/21/79. Field Survey work began 3/21/79 and was completed 5/18/79 with 202 man-days used to complete the survey.

F 61-3(2)85 Mobridge-South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown
Survey Started: 3/14/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on the project this reporting period. Additional work will be required as for checking slide control check points, elevation of water level depths and profile of centerline of roadway on a once a month basis. Fifty-eight man-days have been expended to date.

RS 294-1(02)12 Lennep-East and West
Approximate Length: 6.9 Miles
Survey Authorized: 5/24/77
Survey Started: 7/5/78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design on 2/28/79. Plotting and inking cross-sections and plotting profile are all 100% complete. Tracing Plan and Profile Linens remains 80% complete. Writing planning report and making cost comparison for rebuild concept versus upgrade concept are 100% complete. The design as a whole remains 14% complete with 53 man-days expended to date.

CONSTRUCTION

F-TQF 57-4(3)130 Winnett East & West
Grade, Aggregate Surfacing, Plant Mix
Bituminous Surfacing
Length: 6.7 Miles
Contract Let: 8/24/78
Contract Amount: $1,754,797.16
Work Started: 9/25/78

Earth Builders, Inc.
Bismarck, North Dakota
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 180 Working Days
Probable Compl. Date: 10/1/80

F-TQF 57-4(3)130 Winnett East & West . . Continued

All major items are complete with the exception of Seal and Cover operations, which are planned for about 7/15/80. The project as a whole is 96% complete with 92% of the working days expended. Construction layout is 100% complete with personnel assigned to other projects.

F 43-1(03)3 Lewistown-North
Plant Mix Overlay
Contract Let: 1/25/79
Contract Awarded: 2/20/79
Contract Amount: $848,084.80
Work Started: 7/2/79

Earth Builders, Inc.
Bismarck, North Dakota
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Contract Time: 75 Working Days
Probable Compl. Date: 10/15/80
Effective Opening Date: 9/18/79

All items are complete on the project with the exception of seal and cover which will be accomplished in the spring of 1980. The project is 88% complete with 98% of the contract time elapsed. Construction layout remains 85% complete with personnel assigned to other projects.

F 14-2(4)42 White Sulphur Springs
0.0 Miles
Cantilever Sign Structure
Contract Let: 2/28/79
Contract Awarded: 3/1/79
Contract Amount: $11,624.00
Work Started: 7/2/79
Work Completed: 8/14/79

Midland Electric Co.
Billings, Montana
Dale DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 10 Days
Completion Date: 8/14/79
Effective Opening Date: N/A

The project was completed on August 14, 1979. The project was completed using 10 of the 11 allowable working days. Final estimate and supporting data will be submitted to the Division Office June 30, 1980.

F 14-5(1)168 - First Ave. & Main Street -Roundup
Cantilever Sign Structure & Signing
Contract Let: 5/3/79
Contract Awarded: 5/3/79
Contract Amount: $22,283.60
Work Started: 5/6/80
Work Completed:

Western Sign Corporation
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 20 Working Days
Probable Compl. Date: 5/14/80
Effective Opening Date: N/A

The contractor commenced operations again on June 2, 1980 and the strain poles arrived on June 4, 1980. The traffic signals and luminaries were energized on June 10, 1980 and the contractor is presently installing plastic pavement marking and hopes to complete the project on June 13, 1980. Three men are working one 9-hour shift per day 5 days per week. The contract is 92% complete with 29% of the contract time elapsed. Construction layout is 100% complete with one inspector assigned to the project.

F 14-4(4)125 Pipe Repairs West of Ryegate
Pipe Repair
Contract Let: 11/29/79
Contract Awarded: 12/6/79
Contract Amount: $75,093.85
Work Started: 1/22/80
Work Completed: 5/29/80

Binkerd Construction
Hamilton, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 75 Working Days
Effective Opening Date: N/A

The project was completed and certified complete by the Supervisor, Division Construction Section on May 29, 1980. The Semi-Final Estimate and Final Estimate supporting data was submitted to the Division Office on June 6, 1980. Final Estimate and Supporting Data will be submitted to Helena Headquarters June 17, 1980.

SMP 3399-79 Various Counties
Musselshell, Fergus & Yellowstone
Maintenance Stockpiles
Contract Awarded: 10/25/79
Contract Amount: $248,715.00
Work Started: 11/29/79
Work Completed: 2/22/80

Meyer Construction Co.
Billings, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 75 Working Days

Contractor completed crushing and stockpiling Maintenance Stockpiles in Fergus County 12/13/79, Musselshell County 2/11/80 and Yellowstone County 2/22/80. Fifty working days were expended of the seventy-seven days allotted. All work is complete except for gravel pit reclamation which will be completed when weather conditions are satisfactory. Final estimate and supporting data were submitted to Division Office on 2/29/80 and will be submitted to the Construction Bureau 6/30/80.

RS 310-2(1)35 Musselshell-South
Plant Mix, Bituminous Surfacing Seal & Cover
Contract Let: 1/31/80
Contract Awarded: 2/4/80
Contract Amount: $748,871.60
Proceed to Work Date: 4/16/80
Work Started: 4/16/80

Meyer Construction Co.
Billings, Montana
Carl W. Park
Field Project Manager
Roundup, Montana
Telephone: 323-2075
Contract Time: 90 Working Days
Probable Compl. Date: 11/1/80

Progress the past reporting period has been good. Ten Thousand Six Hundred twenty tons of Plant Mix Material Grade "C" were produced making a total of 18,480 or 100% complete; 1,040 tons of 120-150 Asphalt were incorporated in mix for an overall 6% Asphalt content, with plant mix operations completed 6/10/80. Contractor worked six 8-10 hour shifts with 34 men employed. Interim striping of project is presently planned for 6/13/80. All items are complete with exception of striping, seal and cover operations which are planned for the forepart of August. The project as a whole is 92% complete with 43% of the contract working days expended. Construction layout is 100% complete with nine engineering personnel assigned for inspection and supervision.

SR 238-1(2)0 Lewistown-South
Plant Mix Overlay
Contract Let: 5/22/80
Contract Awarded: 5/28/80
Contract Amount: $365,222.06
Work Started:

James Kraus, Contractor
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Probable Compl. Date: 10/29/80
Effective Opening Date:

The order to proceed date has not been received nor has a preconstruction conference date been established. The contractor has indicated he wishes to start the project as soon as possible. The contract is 0% complete with 0% of the contract time elapsed. A 4 to 5 man engineering crew is retracing centerline, staking approach pipe, laying out approaches and staking the minor grading items. Construction layout is 13% complete with 5 engineering personnel assigned to the project.

BR 9014(6) Wolf Creek Bridge
Contract Awarded: 12/6/79
Contract Amount: $81,168.05
Work Started: 1/21/80
Work Completed: 5/14/80

Wickens Bros.
Lewistown, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Contract Time: Completion by 3/1/80

Project was completed on 5/14/80. Final inspection and acceptance was made 5/16/80 by W. S. Strizich, P.E., Supervisor, Division Construction Section. County acceptance was made by Robert Barber, Fergus County Commissioner. The project was completed within the allowable contract time and the engineering crew is assigned to other construction projects. Final and supporting data will be submitted to the Division Office June 15, 1980.

PMS 4140 (57) Epoxy Pavement Marking
Contract Awarded: 5/28/80
Contract Amount: $170,601.20
Work Started:
Work Completed:

Century Fence Co.
Waukesha, Wisconsin
Various Field Project Managers
Contract Time: 45 Working Days
Probable Compl. Date: 10/1/80
Effective Opening Date: N/A

Project was let May 22, 1980 and awarded May 28, 1980. No word has been received from the contractor in regards to working dates or preconstruction conference.

PMS 4140 (58) Statewide Striping
Contract Awarded: 5/28/80
Contract Amount: $335,384.28
Work Started:
Work Completed:

Mark Rite Lines, Inc.
Billings, Montana
Various Field Project Managers
Contract Time: 75 Working Days
Probable Compl. Date: 10/1/80
Effective Opening Date: N/A

PMS 4140 (58) Statewide Striping. . Continued

Preconstruction Conference was held June 3, 1980. The Contractor wants to go to work as soon as paint certification and materials okay has been received. They will start work in Yellowstone County. All Divisions will be given a two week advance notice before the contractor will want to begin their respective areas.

Respectfully submitted,

W. S. Strizich, P.E. Supervisor
Division Construction Section

WSS:JHP:det

cc: Field Project Managers
Design Section
Lab

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION

JUNE 4, 1980

MONTHLY PROCRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

RECEIVED
JUN 6 1980

As of June 4, 1980

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
FLH 7-1(2)	Thompson Pass	12.069	Grading, Surfacing Bridge	90%	96% (06/30/80)	Wickens Brothers $2,652,354.00
FH 59-2(6)	Beartooth Highway	5.119	Grading, Surfacing Bridge	65%	58% (09/01/80)	Hilde Construction Co. $2,794,257.50
FDR-4724,25,26	Miller Creek	13.644	Grading, Aggregate Surfacing	100%+	94% (07/01/80) (Winter Suspend)	L. M. Johnson Inc. $1,579,018.50
CNP RD4-414	Chief Mtn Road & Approach	14.009	Grading, Recycling Surfacing, Bridge	65%	86% (07/01/80) (Spring Resume 05/19/80)	Peter Kiewit Sons Co. $2,576,434.00
FH 61-1(4)	North Fork Flathead, Big Creek Bridge	0.492	Bridge & Approaches	100%+	69% (05/01/80) (Winter Suspend)	COP Construction Co.
FHP 13-3(3)	Columbia Falls - Clacier Park Highway	0.441	Crade, Surface and Railroad Bridge	63%	71% (06/30/80) (Spring Resume 05/27/80)	COP Construction Co.
FH 13-3(4)	Columbia Falls - Clacier Park Highway	3.194	Crade, Surfacing, Two Bridge	04%	02% (07/01/82)	Murphy Brothers Inc. $7,923,163.00
OMAD 18-3	Minuteman Missile Roads	56.220	Gravel Surfacing	100%+	100% (06/01/80) (Spring Resume 04/28/80)	Francis Tindall $934,450.00